| Name                      | Title   | Award type                | Magazine                           | Evaluation  | Notes                        |
|---------------------------|---|---------------------------|------------------------------------|---|------------------------------|
|                           | Production and bioprocess optimization of antitumor Epothilone B analogue from Aspergillus fumigatus, endophyte of Catharanthus roseus, with response surface methodology   | WOS - FirstAffliation     | Enzyme and<br>Microbial Technology | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |                              |
|                           | Bioprocess optimization of glutathione production by Saccharomyces boulardii: biochemical characterization of glutathione peroxidase  | Scoups - SecondAffliation | Archives of<br>Microbiology        | مرفوض   | Q3 in WOS -<br>CiteScore 39% |
|                           | Biosystematic studies of<br>some Egyptian species of<br>Cestrum (Solanaceae)  | Scoups - SecondAffliation | Molecular Biology<br>Reports       | مرفوض   | Q4 in WOS                    |
|                           | Biosystematic Study on<br>Some Egyptian Species of<br>Astragalus L. (Fabaceae)  | WOS - SecondAffliation    | Agriculture                        | فى WOS Analytics لتصنيف Q1<br>First Affliation التخصص |                              |
|                           | Production, bioprocess optimization and anticancer activity of Camptothecin from Aspergillus terreus and Aspergillus flavus, endophytes of Ficus elastica   | WOS - FirstAffliation     | Process Biochemistry               | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |                              |
|                           | Exploration of microbiome of medicinally important plants as biocontrol agents against Phytophthora parasitica  | Scoups - SecondAffliation | Archives of<br>Microbiology        | مرفوض   | Q3 in WOS -<br>CiteScore 39% |
| اشرف صبری عبدالفتاح السید | Biochemical Properties of<br>Tyrosinase from Aspergillus<br>terreus and Penicillium<br>copticola; Undecanoic Acid<br>from Aspergillus flavus, an<br>Endophyte of Moringa<br>oleifera, Is a Novel Potent<br>Tyrosinase Inhibitor | WOS - FirstAffliation     | Molecule                           | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |                              |
|                           | Biosynthesis and Anti-<br>Mycotoxigenic Activity of<br>Zingiber officinale Roscoe-<br>Derived Metal Nanoparticles   | WOS - FirstAffliation     | Molecule                           | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |                              |
|                           | Purification and Biochemical Characterization of Taxadiene Synthase from Bacillus koreensis and Stenotrophomonas maltophilia  | Scoups - FirstAffliation  | Sci. Pharm                         | Cite Score 51%-75% First or<br>Second Affliation      |                              |
|                           | maltophilia Synthesis, In Silico Prediction and In Vitro Evaluation of Antimicrobial Activity, DFT Calculation and Theoretical Investigation of Novel Xanthines and Uracil Containing Imidazolone Derivatives                   | WOS - SecondAffliation    | Int. J. Mol. Sci.                  | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |                              |

|                                  | Production, bioprocess<br>optimization and g-<br>irradiation of Penicillium<br>polonicum, as a new Taxol   | Scoups - SecondAffliation           | Biotechnology<br>Reports   | Cite Score 76% First<br>Affliation                    |   |
|----------------------------------|--|-------------------------------------|--|---|---|
|                                  | producing endophyte from<br>Ginko biloba   |                                     |  |   |   |
|                                  | Triggering the biosynthetic machinery of Taxol by Aspergillus flavipes via cocultivation with Bacillus subtilis: proteomic analyses emphasize the chromatin remodeling upon fungal-bacterial interaction | WOS - FirstAffliation               | Environmental<br>Science and<br>Pollution Research<br>(2021)<br>28:39866–39881 | فى WOS Analytics لتصنيف Q2<br>First Affliation التخصص |   |
|                                  | An improved Henry gas<br>solubility optimization<br>algorithm for task<br>scheduling in cloud<br>computing   | WOS - FirstAffliation               | Artificial Intelligence<br>Review  | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |   |
| ابراهيم عبدالحميد عطيه احمد      | Advanced optimization<br>technique for scheduling<br>IoT tasks in cloud-fog<br>computing environments  | WOS - FirstAffliation               | Future Generation<br>Computer Systems  | فى WOS Analytics لتصنيف Q1<br>First Affliation التخصص |   |
|                                  | IoT Workflow Scheduling<br>Using Intelligent Arithmetic<br>Optimization Algorithm in<br>Fog Computing  | WOS - FirstAffliation               | Computational<br>Intelligence and<br>Neuroscience                              | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |   |
| احمد السيد حسن حماد              | Progress on microstructure<br>features and creep<br>properties of prospective<br>Tin-Silver-Zinc alloy using a<br>magnetic field   | WOS - FirstAffliation               | Materials Research<br>Express  | Cite Score 51%-75% First or<br>Second Affliation      |   |
| احمد حسن محمد على                | Reservoir quality of Abu<br>Roash (G) member in<br>Karama Oil Field, East<br>Bahariya Concession, North<br>Western Desert, Egypt   | Scoups - FirstAffliation            | Arabian Journal of<br>Geosciences  | Cite Score 51%-75% First or<br>Second Affliation      |   |
|                                  | Characterization of R-pyocin<br>activity against Gram-<br>positive pathogens for the<br>first time with special focus<br>on Staphylococcus aureus  | Nature_Science -<br>FirstAffliation | journal of applied<br>microbiology   | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |   |
|                                  | In vitro characterization of<br>the site-specific<br>recombination system<br>based on genus Habenivirus<br>qRSM small serine integrase   | Nature_Science -<br>FirstAffliation | Molecular Genetics<br>and Genomics   | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |   |
| أحمد عبد الرحمن أحمد محمد عسكورة | Isolation, Characterization,<br>and Efficacy of Three Lytic<br>Phages Infecting Multidrug-<br>Resistant Salmonella<br>Serovars from Poultry Farms<br>in Egypt  | Nature_Science -<br>FirstAffliation | Archives of Razi<br>Institute  | مرفوض   | not indexed in<br>WOS- citescore<br>35% |

|                          | Bacteriophages to Control<br>Multi-Drug Resistant<br>Enterococcus faecalis<br>Infection of Dental Root<br>Canals  | Scoups - FirstAffliation | Microorganisms  | مرفوض   | تم التقدم بنفس البحث<br>من قبل باحث آخر |
|--------------------------|---|--------------------------|---|---|---|
|                          | Structural architecture and<br>tectonic evolution of<br>Haimour block, Gulf of<br>Aqaba, Egypt: An example<br>of multiphase deformed<br>stepover                                | WOS - FirstAffliation    | Marine and<br>Petroleum Geology                         | فى WOS Analytics لتصنيف Q1<br>First Affliation التخصص |   |
| احمد عبدالشهيد محمد حنيش | Paradigm of Geological Mapping of the Adiyaman Fault Zone of Eastern Turkey Using Landsat 8 Remotely Sensed Data Coupled with PCA, ICA, and MNFA Techniques                     | WOS - FirstAffliation    | ISPRS International<br>Journal of Geo-<br>Information   | فى WOS Analytics لتصنيف Q2<br>First Affliation التخصص |   |
| احمد عبدالمنعم احمد عامر | Utilization of low-cost celestite ore in the production of high-quality calcium-strontium aluminate refractory cement   | WOS - FirstAffliation    | Ceramics<br>International                               | في WOS Analytics لتصنيف Q1<br>First Affliation التخصص |   |
| احمد عبدالمنعم احمد عامر | Tuning the structural and catalytic properties of copper(II)-based complexes containing pyridine-2,6-diimines   | WOS - FirstAffliation    | JOURNAL OF<br>BIOMOLECULAR<br>STRUCTURE AND<br>DYNAMICS | مرفوض   | in press                                |
|                          | Evaluation of neutron shielding performance for some alloys   | WOS - FirstAffliation    | Physica Scripta   | فى WOS Analytics لتصنيف Q2<br>First Affliation التخصص |   |
| احمد محمد رضا محمد عطیه  | Neutron/gamma radiation<br>shielding characteristics and<br>physical properties of<br>(97.3-x)Pb-xCd-2.7Ag<br>alloys for nuclear radiation<br>applications                      | WOS - FirstAffliation    | Physica Scripta   | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |   |
| احمد محمد فتحى عبدالرحمن | Palladium(II) based imines;<br>synthesis, characterization,<br>X-Ray structural analysis;<br>DFT and catalytic<br>hydrogenation study   | WOS - FirstAffliation    | Journal of<br>Organometallic<br>Chemistry               | فى WOS Analytics لتصنيف Q2<br>First Affliation التخصص |   |
|                          | A multidisciplinary approach for delineating wastewater flow paths in shallow groundwater aquifers: A case study in the southeastern part of the Nile Delta. Egypt              | WOS - FirstAffliation    | Journal of<br>Contaminant<br>Hydrology                  | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص |   |
| احمد محمود نصیر          | Predictive model for progressive salinization in a coastal aquifer using artificial intelligence and hydrogeochemical techniques: a case study of the Nile Delta aquifer, Egypt | WOS - FirstAffliation    | Environmental<br>Science and<br>Pollution Research      | مرفوض   | 2022                                    |

| احمد محمد محمود نصير        |   |   | T   |   |      |
|-----------------------------|---|---|---|---|------|
|                             | Integration of the Analytical<br>Hierarchy Process and GIS<br>Spatial Distribution Model<br>to Determine the Possibility<br>of Runoff Water Harvesting<br>in Dry Regions: Wadi Watir<br>in Sinai as a Case Stud | WOS - FirstAffliation                       | water   | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |      |
|                             | COVID-19 and Water<br>Resources Nexus: Potential<br>Routes for Virus Spread and<br>Management Using<br>Artificial Intelligence<br>Techniques  | Book - Chapter of book -<br>FirstAffliation | Studies in Systems,<br>Decision and Control                             | جائزة نشر باب في كتاب                                 |      |
| اسماء فهيم ابراهيم منصور    | Synthesis, Optical<br>Properties and Stabilization<br>of ZnS Quantum Dots by<br>Polymeric Matrices  | WOS - FirstAffliation                       | Journal of Inorganic<br>and Organometallic<br>Polymers and<br>Materials | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |      |
|                             | The effect of control rods<br>on the reactivity and flux<br>distribution of BWR 4<br>bundle using MCNPX code  | WOS - FirstAffliation                       | Scientific Reports  | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |      |
| السيد سعيد عبد الفتاح مصطفى | Investigation of the safety<br>features of advanced PWR<br>assembly using SiC, Zr,<br>FeCrAl and SS-310 as<br>cladding materials  | WOS - FirstAffliation                       | Scientific Reports  | فى WOS Analytics لتصنيف Q1<br>First Affliation التخصص |      |
|                             | Cubic–quartic solitons in<br>couplers with optical<br>metamaterials having<br>parabolic law nonlinearity  | WOS - FirstAffliation                       | Optik   | مرفوض   | 2022 |
|                             | Optical soliton perturbation, with maximum intensity, having generalized Kudryashov's law of refractive index   | WOS - FirstAffliation                       | optik   | فى WOS Analytics لتصنيف Q2<br>First Affliation التخصص |      |
|                             | Cubic-quartic optical<br>solitons and conservation<br>laws with Kudryashov's<br>sextic power-law of<br>refractive index   | WOS - FirstAffliation                       | optik   | فى WOS Analytics لتصنيف Q2<br>First Affliation التخصص |      |
|                             | New optical solitons<br>perturbation in the<br>birefringent fibers for the<br>CGL equation with Kerr law<br>nonlinearity using two<br>integral schemes methods  | WOS - FirstAffliation                       | optik   | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |      |
|                             | Highly dispersive optical solitons perturbation having Kudryashov's arbitrary form with sextic-power law refractive index and generalized non-local laws  | WOS - FirstAffliation                       | optik   | فى WOS Analytics لتصنيف Q2<br>First Affliation التخصص |      |
|                             | Cubic-quartic optical<br>solitons with Bragg gratings<br>having anti-cubic<br>nonlinearity and dispersive<br>reflectivity   | WOS - FirstAffliation                       | optik   | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |      |

| Cubic–quartic solitons in<br>couplers with optical<br>metamaterials having<br>polynomial law of<br>nonlinearity   | WOS - FirstAffliation | optik | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |
|---|-----------------------|-------|---|--|
| Optical solitons with Kudryashov's arbitrary form of refractive index and generalized non-local nonlinearity  | WOS - FirstAffliation | optik | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |
| Optical solitons in fiber<br>Bragg gratings with<br>Radhakrishnan–Kundu–Laks<br>hmanan equation using two<br>integration schemes  | WOS - FirstAffliation | optik | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |
| Solitons and conservation<br>laws in magneto-optic<br>waveguides with<br>generalized Kudryashov's<br>equation by the unified<br>auxiliary equation approach                             | WOS - FirstAffliation | optik | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |  |
| Cubic–quartic optical<br>soliton perturbation with<br>Lakshmanan–Porsezian–Dan<br>iel model   | WOS - FirstAffliation | optik | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |
| Solitons in magneto-optics<br>waveguides for the<br>nonlinear Biswas–Milovic<br>equation with Kudryashov's<br>law of refractive index using<br>the unified auxiliary<br>equation method | WOS - FirstAffliation | optik | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |
| Cubic–quartic solitons for twin-core couplers in optical metamaterials  | WOS - FirstAffliation | optik | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |
| Cubic–quartic optical<br>solitons with Kudryashov's<br>arbitrary form of nonlinear<br>refractive index  | WOS - FirstAffliation | optik | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |
| Cubic–quartic optical soliton perturbation in polarization-preserving fibers with Fokas–Lenells equation  | WOS - FirstAffliation | Optik | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |
| Cubic–quartic optical<br>soliton perturbation<br>Biswas–Milovic equation<br>with Kudryashov's law of<br>refractive index using two<br>integration methods                               | WOS - FirstAffliation | Optik | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |
| Addendum to Kudryashov's<br>method for finding solitons<br>in magneto-optics<br>waveguides to cubic-quartic<br>NLSE with Kudryashov's<br>sextic power law of<br>refractive index        | WOS - FirstAffliation | Optik | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |

|                    | Optical solitons and other solutions to the (2+1)-dimensional coupled system of NLSE by two integration approaches   | WOS - FirstAffliation | Optik                              | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |
|--------------------|--|-----------------------|------------------------------------|---|--|
|                    | Solitons in nonlinear<br>directional couplers with<br>optical metamaterials by<br>unified Riccati equation<br>approach   | WOS - FirstAffliation | Optik                              | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |
|                    | Solitons in optical fiber Bragg gratings for perturbed NLSE having cubic–quartic dispersive reflectivity with parabolic-nonlocal combo law of refractive index                   | WOS - FirstAffliation | Optik                              | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |
|                    | Cubic-quartic optical soliton perturbation in polarization-preserving fibers with complex Ginzburg-Landau equation having five nonlinear refractive index structures             | WOS - FirstAffliation | Optik                              | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |
|                    | Optical solitons for the perturbed Biswas-Milovic equation with Kudryashov's law of refractive index by the unified auxiliary equation method                                    | WOS - FirstAffliation | Optik                              | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |
|                    | Solitons and conservation<br>laws in magneto-optic<br>waveguides with<br>generalized Kudryashov's<br>equation  | WOS - FirstAffliation | Chinese Journal of<br>Physics      | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |
|                    | Conservation Laws for<br>Solitons in Magnetooptic<br>Waveguides with Anticubic<br>and Generalized Anticubic<br>Nonlinearities  | WOS - FirstAffliation | , Regular and<br>Chaotic Dynamics  | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |
|                    | Optical soliton solutions for<br>the generalized Kudryashov<br>equation of propagation<br>pulse in optical fiber with<br>power nonlinearities by<br>three integration algorithms | WOS - FirstAffliation | Math Meth Appl Sci.                | فى WOS Analytics لتصنيف Q1<br>First Affliation التخصص |  |
|                    | Highly Dispersive Optical<br>Solitons with Complex<br>Ginzburg–Landau Equation<br>Having Six Nonlinear Forms   | WOS - FirstAffliation | mathematics                        | فى WOS Analytics لتصنيف Q1<br>First Affliation التخصص |  |
|                    | Cubic-quartic optical soliton<br>solutions in fiber Bragg<br>gratings with Lakshmanan-<br>Porsezian-Daniel model by<br>two integration schemes                                   | WOS - FirstAffliation | Optical and<br>Quantum Electronics | Cite Score 51%-75% First or<br>Second Affliation      |  |
| امام جمعه امام عمر | On the circulant intuitionistic fuzzy matrices   | WOS - FirstAffliation | SOFT COMPUTING                     | فى WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |
|                    |  |                       |                                    |   |  |

|                                 | Construction, molecular docking, antimicrobial and antioxidant activity of some novel 3-substitued indole derivatives using 3-Acetyl  | WOS - SecondAffliation              | King Saud University<br>Journal of Saudi<br>Chemical Society | فی WOS Analytics لتصنیف Q2<br>Second Affliation التخصص                  |   |
|---------------------------------|---|-------------------------------------|--|---|---|
| اميره عاطف محمود غنيم           | indole  An efficient colorimetric inspection of ammonia using silver nanoparticles synthesized by 3-(1-(2-(2,4-dinitrophenyl)hydrazono)et hyl)-1H-indole as chemosensors in water environment | WOS - SecondAffliation              | JOURNAL OF<br>PHYSICAL ORGANIC<br>CHEMISTRY                  | مرفوض   | Q3 in WOS -<br>CiteScore 44%            |
| امين ابراهيم محمد احمد          | Insights on the tectonic<br>styles of the Red Sea rift<br>using gravity and magnetic<br>data  | WOS - FirstAffliation               | Marine and<br>Petroleum Geology                              | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص                   |   |
| الس ابراسيم محمد احمد           | New insights into the contribution of gravity data for mapping the lithospheric architecture  | WOS - FirstAffliation               | Journal of King Saud<br>University – Science                 | فى WOS Analytics لتصنيف Q2<br>First Affliation التخصص                   |   |
|                                 | Ultrasonic studies of (TeO 2)<br>I-x-(V205) x glasses   | Citation Prize -<br>FirstAffliation | Journal of Non-<br>Crystalline Solids                        | جائزة عدد الإشارات المرجعية في<br>Scopus أكثر من 100                    |   |
| امين عبدالمنعم سيد احمد ابراهيم | DTA and IR absorption<br>spectra of vanadium<br>tellurite glasses   | Citation Prize -<br>FirstAffliation | Materials Chemistry and Physics                              | الاستشهاد بالبحوث وفقاً WOS<br>Analytics- Web of Science<br>أكثر من 100 |   |
|                                 | An ultrasonic study on<br>ternary xPbO-(45-<br>x)CuO-55B2O3 glasses   | WOS - FirstAffliation               | Ceramics<br>International                                    | فى WOS Analytics لتصنيف Q1<br>First Affliation التخصص                   |   |
|                                 | Quantitative analysis and prediction for acoustical properties of alkali borate glasses   | WOS - FirstAffliation               | Journal of Non-<br>Crystalline Solids                        | فى WOS Analytics لتصنيف Q1<br>First Affliation التخصص                   |   |
|                                 | Predictors of the Therapeutic Response to Intralesional Bivalent HPV Vaccine in Wart Immunotherapy  | WOS - FirstAffliation               | Vaccines   | مرفوض   | تم التقدم بنفس البحث<br>من قبل باحث آخر |
| جمال الديدامونى محمد بيومى      | Adjuvant effect of saponin in an oil-based monovalent (serotype O) foot-and-mouth disease virus vaccine on the antibody response in guinea pigs and cattle                                    | Scoups - SecondAffliation           | Archives of Virology volume                                  | مرفوض   | Q3 in WOS -<br>CiteScore 50%            |
|                                 | Antibacterial Peptides<br>Produced by Alcalase from<br>Cowpea Seed Proteins   | Scoups - FirstAffliation            | Antibiotics  | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص                   |   |
|                                 | Silver-Protein<br>Nanocomposites as<br>Antimicrobial Agents   | Scoups - First Affliation           | Nanomaterials  | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص                   |   |

| Chemical Constitution and<br>Antimicrobial Activity of<br>Kombucha Fermented<br>Beverage  | Scoups - FirstAffliation  | Molecules  | فى WOS Analytics لتصنيف Q2<br>First Affliation التخصص  |   |
|---|---|--|--|---|
| Chemical Constitution and<br>Antimicrobial Activity of<br>Kefir Fermented Beverage  | Scoups - FirstAffliation  | Molecules  | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص  |   |
| Biological characteristics of<br>enteropathogenic<br>Aeromonas species isolated<br>from different Egyptian<br>foods   | Scoups - FirstAffliation  | Biologia   | مرفوض  | Q4 in WOS -<br>CiteScore 47%  |
| Characterization of polyvalent bacteriophages targeting Multidrugresistant klebsiella pneumonia with enhanced anti-biofilm activity   | Scoups - FirstAffliation  | Applied<br>Biochemistry and<br>Microbiology  | مرفوض  | Q4 in WOS -<br>CiteScore 27%  |
| On generalized projective P-<br>curvature tensor  | WOS - FirstAffliation   | Journal of Geometry and Physics  | فى WOS Analytics لتصنيف Q2<br>First Affliation التخصص  |   |
| In neutralized mediumfive new Ca(II), Zn(II), Fe(III), Au(III) and Pd(II) complexity of ceftriaxone antibiotic drug: Synthesis, spectroscopic, morphological and anticancer studies | WOS - FirstAffliation   | Journal of Molecular<br>Liquids  | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص  |   |
| Synthesis of Different Sizes<br>TiO2and Photovoltaic<br>Performance in Dye-<br>Sensitized Solar Cells   | WOS - FirstAffliation   | Frontiers in Materials   | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص  |   |
| Exact and numerical<br>solutions for the GBBM<br>equation using an adaptive<br>moving mesh method   | WOS - FirstAffliation   | Alexandria<br>Engineering Journal  | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص  |   |
| Effect of rotation and magnetic field on a numerical-refined heat conduction in a semiconductor medium during photo-excitation  | WOS - FirstAffliation   | Eur. Phys. J. Plus   | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص  |   |
| Variable thermal conductivity and hyperbolic two-temperature theory during magneto-photothermal theory of semiconductor induced by laser pulses                                     | WOS - FirstAffliation   | Eur. Phys. J. Plus   | فى WOS Analytics لتصنيف Q1<br>First Affliation التخصص  |   |
|   | Antimicrobial Activity of Kombucha Fermented Beverage  Chemical Constitution and Antimicrobial Activity of Kefir Fermented Beverage  Biological characteristics of enteropathogenic Aeromonas species isolated from different Egyptian foods  Characterization of polyvalent bacteriophages targeting Multidrugresistant klebsiella pneumonia with enhanced anti-biofilm activity  On generalized projective Pcurvature tensor  In neutralized mediumfive new Ca(II), Zn(II), Fe(III), Au(III) and Pd(II) complexity of ceftriaxone antibiotic drug: Synthesis, spectroscopic, morphological and anticancer studies  Synthesis of Different Sizes TiO2and Photovoltaic Performance in Dyesensitized Solar Cells  Exact and numerical solutions for the GBBM equation using an adaptive moving mesh method  Effect of rotation and magnetic field on a numerical-refined heat conduction in a semiconductor medium during photo-excitation processes  Variable thermal conductivity and hyperbolic two-temperature theory during magneto-photothermal theory of semiconductor induced by | Antimicrobial Activity of Kombucha Fermented Beverage  Chemical Constitution and Antimicrobial Activity of Kefir Fermented Beverage  Biological characteristics of enteropathogenic Aeromonas species isolated from different Egyptian foods  Characterization of polyvalent bacteriophages targeting Multidrugresistant klebsiella pneumonia with enhanced anti-biofilm activity  On generalized projective Pcurvature tensor  In neutralized mediumfive new Ca(II), Zn(III), Fe(III), Au(III) and Pd(II) complexity of ceftriaxone antibiotic drug: Synthesis, spectroscopic, morphological and anticancer studies  Synthesis of Different Sizes TiO2and Photovoltaic Performance in Dye-Sensitized Solar Cells  Exact and numerical solutions for the GBBM equation using an adaptive moving mesh method  Effect of rotation and magnetic field on a numerical-refined heat conduction in a semiconductor medium during photo-excitation processes  Variable thermal conductivity and hyperbolic two-temperature theory during magneto-photothermal theory of semiconductor induced by  Scoups - FirstAffliation  Scoups - FirstAffliation  Scoups - FirstAffliation  WOS - FirstAffliation | Antimicrobial Activity of Kombucha Fermented Beverage  Chemical Constitution and Antimicrobial Activity of Kefir Fermented Beverage  Scoups - FirstAffliation Molecules  Biological characteristics of enteropathogenic Aeromonas species isolated from different Egyptian foods  Characterization of polyvalent bacteriophages targeting Multidrugresistant klebsiella pneumonia with enhanced anti-biofilm activity  On generalized projective Pcurvature tensor  In neutralized mediumfive new Ca(II), Zn(II), Fe(III), Au(III) and Pd(II) complexity of ceftriaxone antibiotic drug: Synthesis, spectroscopic, morphological and anticancer studies  Synthesis of Different Sizes TiO2and Photovoltaic Performance in Dye-Sensitized Solar Cells  Exact and numerical solutions for the GBBM equation using an adaptive moving mesh method  Effect of rotation and magnetic field on a numerical-refined heat conduction in a semiconductor medium during photo-excitation processes  Variable thermal conductivity and hyperbolic two-temperature theory during magneto-photothermal theory of semiconductor induced by | Antimicrobial Activity of Kombucha Fermented Beverage  Chemical Constitution and Antimicrobial Activity of Kefir Fermented Beverage  Scoups - FirstAffliation  Molecules  Q2 التصفيف WOS Analytics في كالم المحتجد ال |

| Photothermal effects in semiconductors induced by surface absorption of a uniform laser radiation under modified Green-Lindsay theory                                 | WOS - FirstAffliation  | Eur. Phys. J. Plus                             | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص  |  |
|---|------------------------|--|--|--|
| Temperature dependent thermal conductivity during photothermal excitation process of semiconductor medium with an internal heat source in gravitational field         | WOS - FirstAffliation  | Results in Physics                             | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص  |  |
| Numerical solution and dynamical behaviors for solving fractional nonlinear Rubella ailment disease model   | WOS - FirstAffliation  | Results in Physics                             | في WOS Analytics لتصنيف Q1<br>First Affliation التخصص  |  |
| Thermoelastic with photogenerated model of rotating microstretch semiconductor medium under the influence of initial stress   | WOS - First Affliation | Results in Physics                             | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص  |  |
| Generalized photo-thermo-<br>microstretch elastic solid<br>semiconductor medium due<br>to the excitation process  | WOS - FirstAffliation  | Journal of Taibah<br>University for<br>Science | في WOS Analytics لتصنيف Q2<br>Becond Affliation التخصص |  |
| A novel model of magneto<br>photothermal diffusion<br>(MPD) on polymer nano-<br>composite semiconductor<br>with initial stress  | WOS - FirstAffliation  | Waves in Random<br>and Complex Media           | فى WOS Analytics لتصنيف Q1<br>First Affliation التخصص  |  |
| Thermal-piezoelectric<br>problem of a semiconductor<br>medium during photo-<br>thermal excitation   | WOS - FirstAffliation  | Waves in Random<br>and Complex Media           | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص  |  |
| Effect of variable thermal conductivity and rotation of semiconductor elastic medium through two-temperature photothermal excitation                                  | WOS - FirstAffliation  | Waves in Random<br>and Complex Media           | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص  |  |
| A photothermal excitation<br>for a semiconductor<br>medium due to pulse heat<br>flux and volumetric source<br>of heat with thermal<br>memory                          | WOS - FirstAffliation  | Waves in Random<br>and Complex Media           | في WOS Analytics لتصنيف Q1<br>Second Affliation التخصص |  |
| Analytical solution of magneto-photothermal theory during variable thermal conductivity of a semiconductor material due to pulse heat flux and volumetric heat source | WOS - FirstAffliation  | Waves in Random<br>and Complex Media           | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص  |  |
| Absorption illumination of a<br>2D rotator semi-infinite<br>thermoelastic medium<br>using a modified Green and<br>Lindsay model                                       | WOS - FirstAffliation  | Case Studies in<br>Thermal Engineering         | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص  |  |

خالد لطفى على العزب

|                        | The Hyperbolic Two Temperature Semiconducting Thermoelastic Waves by Laser Pulses  | WOS - FirstAffliation                       | Computers,<br>Materials & Continua             | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |             |
|------------------------|--|---|--|---|-------------|
|                        | Thermal conductivity dependent temperature during photo-thermo- elastic excitation of semiconductor material with volumetric absorption laser heat source in gravitational field                                   | WOS - FirstAffliation                       | Eur. Phys. J. Plus                             | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |             |
|                        | Analytical solution of fractional order heat equation under the effects of variable thermal conductivity during photothermal excitation of spherical cavity of semiconductor medium                                | WOS - FirstAffliation                       | Waves in Random<br>and Complex Media           | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |             |
|                        | Thermal Ramp Type of<br>Photo-Thermal Excitation in<br>Hall Current and Variable<br>Thermal Conductivity of<br>Semiconductor Elastic<br>Material   | Scoups - FirstAffliation                    | silicon  | Cite Score 51%-75% First or<br>Second Affliation      |             |
|                        | Natural and Anthropogenic<br>Coastal Environmental<br>Hazards: An Integrated<br>Remote Sensing, GIS, and<br>Geophysical-based<br>Approach  | WOS - FirstAffliation                       | Surveys in<br>Geophysics                       | 5% (Top 5%) WOS Analytics<br>First Affliation         |             |
|                        | Geophysical Groundwater Exploration in Arid Regions Using Integrated Land- Based Magnetic and DC Resistivity Measurements: A Case Study at Gilf Kebir Area, South Western Desert, Egypt                            | Book - Chapter of book -<br>FirstAffliation | Springer Water                                 | جائزة نشر باب فی کتاب                                 |             |
| خالد محمد سعيد ابراهيم | Hydrogeophysical<br>Investigations Using DC<br>Resistivity Survey to Assess<br>the Water Potentialities of<br>the Shallow Aquifer Zone in<br>East of Dakhla Oasis, Egypt   | Book - Chapter of book -<br>FirstAffliation | Earth and<br>Environmental<br>Sciences Library | مرفوض   | not indexed |
|                        | Integration of 2D/3D ground penetrating radar and electrical resistivity tomography surveys as enhanced imaging of archaeological ruins: A case study in San El-Hager (Tanis) site, northeastern Nile Delta, Egypt | Scoups - FirstAffliation                    | Archaeological<br>Prospection                  | Cite Score 76% First<br>Affliation                    |             |

|                              | Multi-Scale Geophysical<br>Methodologies Applied to<br>Image Archaeological Ruins<br>at Various Depths in Highly<br>Terraneous Sites   | WOS - FirstAffliation    | Remote Sensing                                    | في WOS Analytics لتصنيف Q1<br>First Affliation التخصص |                              |
|------------------------------|--|--------------------------|---|---|------------------------------|
|                              | Biochemical responses of wheat to silicon application under salinity   | WOS - FirstAffliation    | Plant Nutrition and<br>Soil Science               | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص |                              |
| ديالا محمد نجيب احمد يوسف    | Fabatin induce defense-<br>related enzymes in<br>cucumber against soil born<br>pathogen, Fusarium<br>oxysporum   | WOS - FirstAffliation    | Rhizosphere                                       | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |                              |
|                              | Nano metallothionein for<br>lead removal from battery<br>industry waste water  | Scoups - FirstAffliation | Biocatalysis and<br>Agricultural<br>Biotechnology | Cite Score 76% First<br>Affliation                    |                              |
| رياب عنتر متولى عطية         | The individual and interactive role of arbuscular mycorrhizal fungi and Trichoderma viride on growth, protein content, amino acids fractionation, and phosphatases enzyme activities of onion plants amended with fish waste | WOS - FirstAffliation    | Ecotoxicology and<br>Environmental<br>Safety1     | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |                              |
| رشا عبدالوهاب عطوه عبدالوهاب | Discrete time multi-server<br>loss systems and stochastic<br>approximation with delayed<br>groups of customers   | Scoups - FirstAffliation | Journal of Applied<br>Research and<br>Technology  | Cite Score 76% First<br>Affliation                    |                              |
| رشا محمد ابوبکر عبدریه       | Optimal weight for buckling<br>of FG beam under variable<br>axial load using Pareto<br>optimality  | WOS - FirstAffliation    | Composite Structures                              | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |                              |
|                              | Multi-objective shape<br>optimization for axially<br>functionally graded<br>microbeams   | WOS - FirstAffliation    | Composite Structures                              | فى WOS Analytics لتصنيف Q1<br>First Affliation التخصص |                              |
| رضا السيد عبد الحميد مهدي    | Tracking of Zinc Ferrite Nanoparticles Effects on Pea (Pisum sativum L.) Plant Growth, Pigments, Mineral Contents and Arbuscular Mycorrhizal Colonization  | WOS - FirstAffliation    | Plants  | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |                              |
|                              | Physiological Responses of<br>Salinized Fenugreek<br>(Trigonella foenum-<br>graecum L.) Plants to Foliar<br>Application of Salicylic Acid  | WOS - FirstAffliation    | Plants  | فى WOS Analytics لتصنيف Q1<br>First Affliation التخصص |                              |
| رضا صالح طنطاوی علی          | Ionization of Hydrogen-Like<br>Atoms by Proton Impact  | Scoups - FirstAffliation | Brazilian Journal of<br>Physics                   | مرفوض   | Q3 in WOS -<br>Citescore 44% |
| روضینه احمد محمود حسنی       | Some Topological<br>Approaches for Generalized<br>Rough Sets via Ideals  | Scoups - FirstAffliation | Mathematical<br>Problems in<br>Engineering        | Cite Score 51%-75% First or<br>Second Affliation      |                              |
| J Jan Land                   | Various Topologies<br>Generated from Ej-<br>Neighbourhoods via Ideals  | WOS - FirstAffliation    | Complexity  | فى WOS Analytics لتصنيف Q2<br>First Affliation التخصص |                              |

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|-----------------------------|---|---------------------------|--|--|--|
|                             | Synergistic antioxidant capacities of vanillin and chitosan nanoparticles against reactive oxygen species, hepatotoxicity, and genotoxicity induced by aging in male Wistar rats  | Scoups - FirstAffliation  | Human and<br>Experimental<br>Toxicology                    | Cite Score 51%-75% First or<br>Second Affliation       |  |
| ريهام زکريا مصطفى محمد حمزة | Synthesis ofN,N '-bis(1,5-dimethyl-2-phenyl-1,2-dihydro 3-oxopyrazol-4-yl) sebacamide that ameliorate osteoarthritis symptoms and improve bone marrow matrix structure and cartilage alterations induced by monoiodoacetate in the rat model: "Suggested potent anti-inflammatory agent against COVID-19" | Scoups - SecondAffliation | Human and<br>Experimental<br>Toxicology                    | Cite Score 51%-75% First or<br>Second Affliation       |  |
|                             | Biochemical, histological,<br>and neuro-physiological<br>effects of long-term<br>aluminum chloride<br>exposure in rats  | Scoups - SecondAffliation | Metabolic brain<br>disease                                 | Cite Score 76% Second<br>Affliation                    |  |
|                             | Quercetin/Zinc complex and stem cells: A new drug therapy to ameliorate glycometabolic control and pulmonary dysfunction in diabetes mellitus: Structural characterization and genetic studies  | WOS - SecondAffliation    | Plos One   | فی WOS Analytics لتصنیف Q2<br>Second Affliation التخصص |  |
|                             | Improving the efficacy of garlic extract in African catfish against copper sulfate-induced immunological and histological effects   | Scoups - SecondAffliation | REGIONAL STUDIES<br>IN MARINE SCIENCE                      | Cite Score 51%-75% First or<br>Second Affliation       |  |
| سامى محمود محمد على المغريل | Charge transfer complexes of cyclamate sweetener compound with vacant orbital acceptors (VCl3, RuCl3, PtCl2, SeCl4, and AuCl3): Synthesis, structural, spectroscopic, and biological studies  | WOS - FirstAffliation     | Journal of Molecular<br>Liquids                            | في WOS Analytics لتصنيف Q1<br>First Affliation التخصص  |  |
|                             | In Situ Neutral System Synthesis, Spectroscopic, and Biological Interpretations of Magnesium(II), Calcium(II), Chromium(III), Zinc(II), Copper(II) and Selenium(IV) Sitagliptin Complexes   | WOS - FirstAffliation     | Int. J. Environ. Res.<br>Public Health                     | في WOS Analytics لتصنيف Q1<br>First Affliation التخصص  |  |
|                             | Effects of phase-lags,<br>rotation, and<br>temperaturedependent<br>properties on plane waves<br>in a magneto-microstretch<br>thermoelastic medium   | WOS - FirstAffliation     | MECHANICS BASED<br>DESIGN OF<br>STRUCTURES AND<br>MACHINES | Cite Score 76% First<br>Affliation                     |  |

| سامية سعيد محمد محمد غنيم هلال | Eigenvalue approach on a   |   |   |   |  |
|--------------------------------|--|---|---|---|--|
|                                | problem of<br>magnetothermoelastic<br>rotating medium with<br>variable thermal<br>conductivity: comparisons<br>of three theories                               | WOS - FirstAffliation                           | WAVES IN RANDOM<br>AND COMPLEX<br>MEDIA                                 | في WOS Analytics لتصنيف Q1<br>First Affliation التخصص |  |
|                                | Facile modification of polycaprolactone nanofibers with hydroxyapatite doped with  | international collebration<br>- FirstAffliation | Journal of Materials<br>Research and<br>Technology                      | مرفوض   | international<br>collabration<br>award not<br>achieved |
|                                | Facile modification of polycaprolactone nanofibers with hydroxyapatite doped with thallium ions for wound and mucosal healing applications                     | WOS - FirstAffliation                           | Journal of Materials<br>Research and<br>Technology                      | في WOS Analytics لتصنيف Q1<br>First Affliation التخصص | os.merco   |
|                                | Morphological behaviors of<br>brushite/vivianite<br>nanocomposites and their<br>potency for Se(IV) and Cd(II)<br>removal from aqueous<br>solutions             | international collebration<br>- FirstAffliation | Materials Chemistry<br>and Physics                                      | مرفوض   | international<br>collabration<br>award not<br>achieved |
|                                | Morphological behaviors of<br>brushite/vivianite<br>nanocomposites and their<br>potency for Se(IV) and Cd(II)<br>removal from aqueous<br>solutions             | WOS - FirstAffliation                           | Materials Chemistry<br>and Physics                                      | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |
|                                | Nanoarchitectonics of<br>Hydroxyapatite/Molybdenu<br>m Trioxide/ Graphene Oxide<br>Composite for Efficient<br>Antibacterial Activity                           | international collebration<br>- FirstAffliation | Journal of Inorganic<br>and Organometallic<br>Polymers and<br>Materials | مرفوض   | 2022   |
| سلوی فهیم ابراهیم منصور        | Nanoarchitectonics of<br>Hydroxyapatite/Molybdenu<br>m Trioxide/ Graphene Oxide<br>Composite for Efficient<br>Antibacterial Activity                           | WOS - FirstAffliation                           | Journal of Inorganic<br>and Organometallic<br>Polymers and<br>Materials | مرفوض   | 2022   |
|                                | Nanofibers scaffolds of co-<br>doped Bi/Srhydroxyapatite<br>encapsulated into<br>polycaprolactone for<br>biomedical applications                               | international collebration<br>- FirstAffliation | Journal of Materials<br>Research and<br>Technology                      | مرفوض   | international<br>collabration<br>award not<br>achieved |
|                                | Nanofibers scaffolds of co-<br>doped Bi/Srhydroxyapatite<br>encapsulated into<br>polycaprolactone for<br>biomedical applications                               | WOS - FirstAffliation                           | Journal of Materials<br>Research and<br>Technology                      | فى WOS Analytics لتصنيف Q1<br>First Affliation التخصص |  |
|                                | Structural, ferroelectric, magnetic and magnetoelectric properties of (1-x) Ba0.85Ca0.15Zr0.1Ti0.9O3 - x La0.67Sr0.33MnO3 lead-free magnetoelectric composites | WOS - FirstAffliation                           | Ceramics<br>International   | في WOS Analytics لتصنيف Q1<br>First Affliation التخصص |  |

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|---------------------------|---|---|--|---|--|
|                           | Structural, ferroelectric, magnetic and magnetoelectric properties of (1-x) Ba0.85Ca0.15Zr0.1Ti0.9O3 - x La0.67Sr0.33MnO3 lead- free magnetoelectric composites   | international collebration<br>- FirstAffliation | Ceramics<br>International                                | مرفوض   | international<br>collabration<br>award not<br>achieved |
| سوزان عطيه معوض ابراهيم   | atg7 and beclin1 are essential for energy metabolism and survival during the larval-to-juvenile transition stage of zebrafish   | WOS - SecondAffliation                          | Aquaculture and<br>Fisheries                             | مرفوض   | 2022   |
|                           | Neutronic Performance of<br>the VVER-1000 Reactor<br>Using Thorium Fuel with<br>ENDF Library  | Scoups - FirstAffliation                        | Science and<br>Technology of<br>Nuclear Installations    | مرفوض   | CiteScore 49%  |
| سونيه محمد رضا محمد       | Calculation of the gamma<br>radiation shielding<br>efficiency of cement-<br>bitumen portable container<br>using MCNPX code  | WOS - FirstAffliation                           | Progress in Nuclear<br>Energy                            | فى WOS Analytics لتصنيف Q1<br>First Affliation التخصص |  |
| شيماء على عبد الحميد محمد | mineralogy and genesis of<br>the world-class Mahd Adh<br>Dhahab epithermal Au-(Ag)-<br>telluride deposit  | Nature_Science -<br>FirstAffliation             | Journal of Asian<br>Earth Sciences                       | مرفوض   | 2020   |
|                           | Metal adsorption by agricultural biosorbents: Adsorption isotherm, kinetic and biosorbents chemical structures  | Citation Prize -<br>FirstAffliation             | International journal<br>of Biological<br>Macromolecules | جائزة عدد الإشارات المرجعية في<br>Scopus أكثر من 100  |  |
|                           | Study molecular modeling<br>and the effect of some<br>biological metals on the<br>efficiency of norfloxacin in<br>presence of 3-<br>(bromoacetyl)coumarin   | WOS - FirstAffliation                           | Appl Organomet<br>Chem                                   | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |  |
|                           | Microwave-<br>assisted fabrication of coppe<br>r nanoparticles utilizing diffe<br>rent counter ions: An efficie<br>nt photocatalyst for photoca<br>talytic degradation of safrani<br>n dye from aqueous media | WOS - FirstAffliation                           | MATERIALS<br>RESEARCH<br>BULLETINCIose                   | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |  |
|                           | Elaboration of Fe3O4/ZnO<br>nanocomposite with highly<br>performance photocatalytic<br>activity for degradation<br>methylene blue under<br>visible light irradiation  | WOS - FirstAffliation                           | ENVIRONMENTAL<br>TECHNOLOGY &<br>INNOVATIONCIose         | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |  |
|                           | Magnetic ZnO Crystal<br>Nanoparticle Growth on<br>Reduced Graphene Oxide<br>for Enhanced Photocatalytic<br>Performance under Visible<br>Light Irradiation   | WOS - First Affliation                          | MOLECULES  | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |  |

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|---------------------------|---|-------------------------------------|--|---|----------|
| صديق عطيه صديق محمد       | Synthesis, structural elucidat ion, molecular modeling and antimicrobial studies of 6-(2-hydroxyphenylimine)-2-thioxotetrahydropyrimidin-4(1H)-one (L) Schiff base metal complexes  | WOS - FirstAffliation               | APPLIED<br>ORGANOMETALLIC<br>CHEMISTRYClose                          | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |          |
|                           | Ligational and biological<br>studies of Fe(III), Co(II),<br>Ni(II), Cu(II), and Zr(IV)<br>complexes with<br>carbamazepine as<br>antiepileptic drug  | WOS - FirstAffliation               | APPLIED<br>ORGANOMETALLIC<br>CHEMISTRYClose                          | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |          |
|                           | Multi-functional epoxy composite coating incorporating mixed Cu(II) and Zr(IV) complexes of metformin and 2,2\-bipyridine as intensive network cross-linkers exhibiting anti-corrosion, self-healing and chemical-resistance performances for steel petroleum platforms | WOS - FirstAffliation               | ARABIAN JOURNAL<br>OF CHEMISTRYClose                                 | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |          |
|                           | Intrinsic anti-corrosion, self-<br>healing and mechanical<br>resistance behaviors of<br>epoxy composite coating<br>intercalated with novel<br>mixed Ni(II), Pd(II), and<br>Cd(II) complex cross-linking<br>accelerators for steel<br>petroleum tanks                    | WOS - FirstAffliation               | JOURNAL OF<br>MATERIALS<br>RESEARCH AND<br>TECHNOLOGY-<br>JMR&TClose | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |          |
|                           | Meloxicam and Study of<br>Their Antimicrobial Effects<br>against Phyto- and Human<br>Pathogens  | WOS - FirstAffliation               | Molecules  | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص |          |
| صفاء عزت ابراهیم موسی     | Bioremediation assessment,<br>hematological, and<br>biochemical responses of<br>the earthworm<br>(Allolobophora caliginosa)<br>in soil contaminated with<br>crude oil   | WOS - FirstAffliation               | Environmental<br>Science and<br>Pollution Research                   | فى WOS Analytics لتصنيف Q2<br>First Affliation التخصص |          |
|                           | Factors affecting the corrosion behviour of aluminium in acid solutions I. Nitrogen and /or sulfur containing organic comppounds as corrosion inhibitors for Al in HCl solutions  | Citation Prize -<br>FirstAffliation | Corrosion science  | جائزة عدد الإشارات المرجعية في<br>Scopus أكثر من 100  |          |
|                           | Hydrogen production on aluminum in alkaline media   | WOS - FirstAffliation               | Protection of metals<br>and physical<br>chemistry of surfaces        | Cite Score 51%-75% First or<br>Second Affliation      |          |
| صلاح محمد عبدالحليم متولي | Corrosion inhibition of aluminum in sodium hydroxide solutions using some inorganic actions   | WOS - FirstAffliation               | Journal of dispersion science  | مرفوض   | in press |

|                                  | Environmental factors affecting the corrosion behavior of reinforcing steel II: role of some anion in the initiation and inhibition of pitting corrosion steel in Ca(OH)2 solutions   | Citation Prize -<br>FirstAffliation             | Corrosion Science                                 | جائزة عدد الإشارات المرجعية في<br>Scopus أكثر من 100  |  |
|----------------------------------|---|---|---|---|--|
| عبدالرحمن عبدالله عوض الله       | Structure, stability and optical parameters of cobalt zinc borate glasses   | WOS - FirstAffliation                           | Ceramics<br>International                         | في WOS Analytics لتصنيف Q1<br>First Affliation التخصص |  |
| and and during                   | Impact of cobalt ions on the phonon energy and ligand field parameters of some borate glasses   | WOS - FirstAffliation                           | Journal of Non-<br>Crystalline Solids             | فى WOS Analytics لتصنيف Q1<br>First Affliation التخصص |  |
|                                  | Abdel-Karim, A.M., El-Shafei, S.A., Azer, M.K. (2021): The Neoproterozoic ophiolitic ultramafic rocks in Eastern Desert of Egypt: implications for petrogenesis and metasomatic processes. International Geology Review, 63:2, 208-232. https://                          | international collebration<br>- FirstAffliation | INTERNATIONAL<br>GEOLOGY REVIEW                   | مرفوض   | international<br>collabration<br>award not<br>achieved |
|                                  | Abdel-Aal M. Abdel-Karim,<br>Mokhles K. Azer, Moustafa<br>M. Mogahed (2021):<br>Neoproterozoic concentric<br>intrusive complex of gabbro-<br>diorite-tonalite-<br>granodiorite association,<br>Rahaba area, southern<br>Eastern Desert of Egypt:<br>Implications for magm | international collebration<br>- FirstAffliation | Lithos  | مرفوض   | international<br>collabration<br>award not<br>achieved |
|                                  | Abdel-Abdel Abdel Abdel-Karim, Amr El- Awady, Mohamed Khedr, Adel El-Afandy, Waheed Elwan, Akihiro Tamur, Shehata Ali (2021): Genesis of Sulfide Mineralization, Atshan and Darhib Areas, South Eastern Desert of Egypt: Evidence of Fluid Pa                             | international collebration<br>- FirstAffliation | Arabian Journal for<br>Science and<br>Engineering | مرفوض   | 2022   |
| عبدالعال محمد عبدالكريم عبدالعال | Abdel-Karim, A.A., Azer, M.K. El-Shafei, S.A. (2021): Petrology and geochemistry of some ophiolitic metaperidotites from the Eastern Desert of Egypt: Insights into geodynamic evolution and post- serpentinization metasomatism. Acta Geologica                          | international collebration<br>- FirstAffliation | Acta Geologica<br>Sinica (English<br>Edition)     | مرفوض   | international<br>collabration<br>award not<br>achieved |

|                              | Abdel-Karim, A.M., Azer, M., Sami, M. (2021): Petrogenesis and tectonic implications of the Maladob ring complex in the South Eastern Desert, Egypt: New insights from mineral chemistry and whole-rock geochemistry. Intern J. Earth Sci, 1     | international collebration<br>- FirstAffliation | International Journal<br>of Earth Sciences                    | مرفوض  | international<br>collabration<br>award not<br>achieved |
|------------------------------|--|---|---|--|--|
|                              | Abdel-Karim, A.M. (2021): Neoproterozoic ophiolitic and arc metavolcanics of Egyptian Nubian Shield. In Hamimi, Z., et al. (eds.): "The geology of the Egyptian-Nubian Shield". Springer Nature Switzerland AG. pp. 209-238. https://doi.org/10. | Book - Chapter of book -<br>FirstAffliation     | The Geology of the<br>Egyptian Nubian<br>Shield               | مرفوض  | not indexed  |
| عبدالعزيز فوزى محمود الشناوى | Enhanced Adaptive Neuro-<br>Fuzzy Inference System<br>Using Reptile Search<br>Algorithm for Relating<br>Swelling Potentiality Using<br>Index Geotechnical<br>Properties: A Case Study at<br>El Sherouk City, Egypt                               | WOS - FirstAffliation                           | Mathematics   | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص  |  |
|                              | Appraisal for the environment, weathering and provenance of Upper Cretaceous-Lower Tertiary shales, Western Desert,  | Scoups - FirstAffliation                        | Acta Montanistica<br>Slovaca                                  | Cite Score 51%-75% First or<br>Second Affliation       |  |
|                              | Loss of chemical bonds induced by high doses of gamma-radiation in a PADC polymer film: The influence of dose and dose rate on radiation chemical yields   | WOS - FirstAffliation                           | Radiation Physics<br>and Chemistry                            | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص  |  |
| عبدالله فتحي على سعد         | Influence of pre-exposure<br>thermal annealing on etch<br>rates of CR-39 nuclear track<br>detectors: New findings  | WOS - FirstAffliation                           | Nuclear Inst. and<br>Methods in Physics<br>Research, A        | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص  |  |
|                              | Effect of UVC radiation on<br>the optical properties of<br>thermally treated CR-39<br>polymer films: A new<br>approach for the use of CR-<br>39 as an optical dosimeter  | WOS - FirstAffliation                           | Radiation Physics<br>and Chemistry                            | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص  |  |
| عمر ایمن یوسف علی عامر       | Geochemical insight into<br>granite hosted U-rich<br>fluorite, Gabal El-Erediya<br>area, Central Eastern<br>Desert, Egypt: REE<br>geochemical and fluid<br>inclusion aspects   | Nature_Science -<br>FirstAffliation             | Arabian Journal of<br>Geosciences                             | Cite Score 51%-75% First or<br>Second Affliation       |  |
|                              | Numerical solutions for<br>solving model time-<br>fractional Fokker–Planck<br>equation   | WOS - SecondAffliation                          | Numerical Methods<br>for Partial<br>Differential<br>Equations | فى WOS Analytics لتصنيف Q1<br>Second Affliation التخصص |  |

|                               | Dynamical Behaviors of<br>Nonlinear Coronavirus<br>(COVID-19) Model with   | WOS - SecondAffliation                           | Computers,<br>Materials & Continua           | في WOS Analytics لتصنيف Q2<br>Second Affliation التخصص |  |
|-------------------------------|--|--|--|--|--|
|                               | Numerical Studies A numerical method for solving the Rubella ailment disease model   | Scoups - SecondAffliation                        | International Journal of Modern Physics C    | مرفوض  | Q4 in WOS  |
| عمرو محمد سامی محمد مهدی      | Numerical, Approximate Solutions, and Optimal Control on the Deathly Lass a Hemorrhagic Fever Disease in Pregnant Women  | WOS - SecondAffliation                           | Journal of Function<br>Spaces                | Cite Score 51%-75% First or<br>Second Affliation       |  |
|                               | Optimal and Memristor-<br>Based Control of A<br>Nonlinear Fractional Tumor-<br>Immune Model  | WOS - SecondAffliation                           | Computers,<br>Materials & Continua           | في WOS Analytics لتصنيف Q2<br>Second Affliation التخصص |  |
|                               | Numerical solution<br>technique for solving<br>isoperimetric variational<br>problems   | Scoups - SecondAffliation                        | International Journal<br>of Modern Physics C | مرفوض  | CiteScore 44%  |
|                               | Application of combined electrical resistivity tomography (ERT) and seismic refraction tomography (SRT) methods to investigate Xiaoshan District landslide site: Hangzhou, China | international collebration<br>- SecondAffliation | Journal of Applied<br>Geophysics             | مرفوض  | international<br>collabration<br>award not<br>achieved |
|                               | Application of geochemical modeling using NETPATH and water quality index for assessing the groundwater geochemistry in the south Wadi El-Farigh area, Egypt                     | international collebration<br>- SecondAffliation | Journal of king Saud-<br>Sciences            | مرفوض  | international<br>collabration<br>award not<br>achieved |
|                               | Application of geochemical modeling using NETPATH and water quality index for assessing the groundwater geochemistry in the south Wadi El-Farigh area, Egypt                     | WOS - SecondAffliation                           | Journal of king Saud-<br>Sciences            | في WOS Analytics لتصنيف Q2<br>Second Affliation التخصص |  |
| عمرو محمد عبدالروف السيد محمد | Assessment of spatiotemporal changes in water contents of landslide zone by geophysical methods: a case study  | international collebration<br>- SecondAffliation | Arabian Journal of<br>Geosciences            | مرفوض  | international<br>collabration<br>award not<br>achieved |
|                               | Strategy for Optimization of<br>Arbitrary Electrode<br>Distribution for 3D Electrical<br>Resistivity Tomography in<br>Urban Zones  | international collebration<br>- SecondAffliation | Pure and Applied<br>Geophysics               | مرفوض  | international<br>collabration<br>award not<br>achieved |
|                               | The Sacred Waterscape of<br>the Temple of Bastet at<br>Ancient Bubastis, Nile Delta<br>(Egypt).  | international collebration<br>- FirstAffliation  | Geosciences<br>(Switzerland)                 | مرفوض  | international<br>collabration<br>award not<br>achieved |
|                               | The Sacred Waterscape of<br>the Temple of Bastet at<br>Ancient Bubastis, Nile Delta<br>(Egypt).  | Scoups - FirstAffliation                         | Geosciences<br>(Switzerland)                 | Cite Score 76% First<br>Affliation                     |  |

|                         | Application of three-<br>dimensional electrical<br>resistivity tomography in<br>urban zones by arbitrary<br>electrode distribution<br>survey design   | international collebration<br>- SecondAffliation | Journal of Applied<br>Geophysics                          | مرفوض   | international<br>collabration<br>award not<br>achieved |
|-------------------------|---|--|---|---|--|
|                         | Bee venom ameliorates<br>cardiac dysfunction in<br>diabetic hyperlipidemic rats   | Scoups - FirstAffliation                         | Experimental<br>Biology and<br>Medicine                   | Cite Score 76% First<br>Affliation                    |  |
| فاتن زهران محمد ابراهیم | Impact of preconditioning stem cells with all-trans retinoic acid signaling pathway on cisplatininduced nephrotoxicity by down-regulation of TGFβ1, IL-6, and caspase-3 and upregulation of HIF1α and VEGF  | Scoups - FirstAffliation                         | Saudi Journal of<br>Biological Sciences                   | مرفوض   | 2022   |
|                         | Subsurface Structural Setting and Hydrocarbon Potentiality of the Komombo and Nuqra Basins, South Egypt: A Seismic and Petrophysical Integrated Study   | WOS - FirstAffliation                            | Natural Resources<br>Research                             | فى WOS Analytics لتصنيف Q1<br>First Affliation التخصص |  |
| فاطمه سید محمد رمضان    | Assessment of sediment<br>quality of the Qalubiya<br>drain and adjoining soils,<br>Eastern Nile Delta, Egypt  | Scoups - FirstAffliation                         | Arabian Journal of<br>Geosciences                         | Cite Score 51%-75% First or<br>Second Affliation      |  |
|                         | Evaluation of heavy metals<br>accumulation risks in water<br>of the Qalubiya drain in East<br>Delta, Egypt  | Scoups - FirstAffliation                         | Arabian Journal of<br>Geosciences                         | Cite Score 51%-75% First or<br>Second Affliation      |  |
| محسن موسى السعيد زارع   | Preparation of Cu-PVC<br>membrane electrochemical<br>membrane sensor based on<br>β-Cyclodextrin   | Scoups - FirstAffliation                         | International Journal<br>of<br>ELECTROCHEMICAL<br>SCIENCE | مرفوض   | Q3 in WOS - 40%<br>Scopus                              |
|                         | "Comments on the paper" Thermodynamic modeling of a laser pulse heating in a rotating microelongated nonlocal thermoelastic solid due to G-N theory, Mohamed I.M. Hilal, ZAMM, 2021, zamm. 202100285, zamm.202100285,R1, DOI: 10.1002/zamm.202100285" vol. 101, No. 12 (2021) PP. 1- 4. | WOS - FirstAffliation                            | ZAMM  | مرفوض   | 2022   |
|                         | Dual-phase-lag model on<br>thermo-microstretch elastic<br>solid Under the effect of<br>initial stress and<br>temperature-dependent  | WOS - FirstAffliation                            | Steel and Composite<br>Struct., An Int'l J.               | في WOS Analytics لتصنيف Q1<br>First Affliation التخصص |  |
|                         | Reflection of electro-<br>magneto-thermoelastic<br>plane waves in a rotating<br>medium in context of three<br>theories with two-<br>temperature   | WOS - FirstAffliation                            | Structural<br>Engineering and<br>Mechanics                | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |  |

| Generalized magneto-<br>thermo-microstretch elastic<br>solid with finite element<br>method under the effect of<br>gravity via different theories | WOS - FirstAffliation  | Geomechanics and<br>Engineering                   | فى WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |
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| A thermoelasticmicro-<br>elongated layer under the<br>effect of gravity in the<br>context of the dual-phase<br>lag model                         | WOS - FirstAffliation  | ZAMM  | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |  |
| The initial stress effect on a<br>thermoelastic<br>micro-elongated solid<br>under the dual-phase-lag<br>model                                    | WOS - FirstAffliation  | Applied Physics A                                 | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |  |
| Memory dependent<br>derivative effect on<br>generalized piezo-<br>thermoelastic medium<br>under three theories                                   | WOS - FirstAffliation  | WAVES IN RANDOM<br>AND COMPLEX<br>MEDIA           | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |  |
| Transient response in an elasto-thermo-diffusive medium in the context of memory-dependent heat transfer   | WOS - FirstAffliation  | WAVES IN RANDOM<br>AND COMPLEX<br>MEDIA           | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |  |
| Three-phase-lag model on a<br>micropolar<br>magnetothermoelastic<br>medium with voids  | WOS - FirstAffliation  | Structural<br>Engineering and<br>Mechanics        | فى WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |
| Effect of temperature-<br>dependent and internal<br>heat source on amicropolar<br>thermoelasticmedium with<br>voids under 3PHL model             | WOS - FirstAffliation  | ZAMM  | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |  |
| Effect of viscosity and rotation on a generalized two-temperature thermoelasticity under five theories   | WOS - FirstAffliation  | Structural<br>Engineering and<br>Mechanics        | فى WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |
| 2D Analysis of Generalized<br>Thermoelastic Porous<br>Medium under the Effect of<br>Laser Pulse and<br>Microtemperature                          | WOS - FirstAffliation  | Int. J. Structural<br>Stability & Dynamics        | فى WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |
| Thomson effect with hyperbolic two-temperature on magneto-thermo-visco-elasticity  | WOS - FirstAffliation  | Applied<br>Mathematics and<br>Mechanics -Engl. Ed | في WOS Analytics لتصنيف Q1<br>First Affliation التخصص |  |
| Generalized electro-magneto- thermoelasticity with two- temperature and internal heat source in a finite conducting medium under three theories  | WOS - FirstAffliation  | WAVES IN RANDOM<br>AND COMPLEX<br>MEDIA           | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |  |
| Mathematical model for a magneto-thermoelastic micropolar medium with temperature-dependent material moduli under the effect of mechanical strip | WOS - First Affliation | Acta Mechanica                                    | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |  |

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|                     | Effect of gravity on a<br>magneto-thermoelastic<br>porous medium with the<br>frame of a memory-<br>dependent derivative in the<br>context of the 3PHL model | WOS - FirstAffliation                           | Steel and Composite<br>Struct., An Int'l J.                      | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص                   |               |
|                     | The effect of multi-phase-<br>lag and Coriolis acceleration<br>on a fiber-reinforced<br>isotropic thermoelastic<br>medium                                   | WOS - FirstAffliation                           | Steel and Composite<br>Struct., An Int'l J.                      | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص                   |               |
|                     | Refined multi-phase-lags<br>theory and Thomson effect<br>on a micropolar<br>thermoelastic medium with<br>yoids  | Scoups - FirstAffliation                        | Archives of<br>Thermodynamics                                    | مرفوض   | CiteScore 39% |
|                     | Effect of Magnetic Field on<br>Thermoelastic Micro-<br>Elongated Solid with<br>Diffusion under Dual-Phase-<br>Lag Model                                     | WOS - FirstAffliation                           | International Journal<br>of Structural Stability<br>and Dynamics | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص                   |               |
| محمد احمد عبده محمد | Diagnosing Antibiotic<br>Resistance Using Nucleic<br>Acid Enzymes and Gold  | WOS - FirstAffliation                           | ACS Nano   | في WOS Analytics لتصنيف Q1<br>Second Affliation التخصص                  |               |
|                     | Nanoparticles<br>whate Optimization   | Citation Prize -                                | Expert Systems with  | الاستشهاد بالبحوث وفقاً VVV   |               |
|                     | Parameter estimation of photovoltaic cells using an improved chaotic whale optimization algorithm   | Citation Prize -<br>FirstAffliation             | Applied Energy   | الاستشهاد بالبحوث وفقاً WOS<br>Analytics- Web of Science<br>اکثر من 200 |               |
|                     | An improved Opposition-<br>Based on Sine Cosine<br>Algorithm for global<br>optimization   | Citation Prize -<br>FirstAffliation             | Expert Systems With Applications                                 | مرفوض   | 2nd aff       |
|                     | Improved Grasshopper Optimization Algorithm using Opposition-based Learning   | Citation Prize -<br>FirstAffliation             | Expert Systems With Applications                                 | الاستشهاد بالبحوث وفقاً WOS<br>Analytics- Web of Science<br>أكثر من 100 |               |
|                     | Parameter estimation of<br>solar cells diode models by<br>an improved opposition-<br>based whale optimization<br>algorithm                                  | Citation Prize -<br>FirstAffliation             | Energy Conversion and Management                                 | الاستشهاد بالبحوث وفقاً WOS<br>Analytics- Web of Science<br>اکثر من 100 |               |
|                     | Improved salp swarm<br>algorithm based on particle<br>swarm optimization<br>for feature selection   | Citation Prize -<br>FirstAffliation             | International journal<br>of Trend in Research<br>and Development | الاستشهاد بالبحوث وفقاً WOS<br>Analytics- Web of Science<br>أكثر من 100 |               |
|                     | Optimization Method for<br>Forecasting Confirmed<br>Cases of COVID-19 in China  | Citation Prize -<br>FirstAffliation             | Journal of Clinical<br>Medicine                                  | الاستشهاد بالبحوث وفقاً WOS<br>Analytics- Web of Science<br>أكثر من 100 |               |
|                     | Gender Classification Using<br>Proposed CNN-Based Model<br>and Ant Colony Optimization  | international collebration<br>- FirstAffliation | Mathematics  |   |               |
|                     | Deep learning-based<br>forecasting model for<br>COVID-19 outbreak in Saudi<br>Arabia  | international collebration<br>- FirstAffliation | Process Safety and<br>Environmental<br>Protection                |   |               |
|                     | Lightning search algorithm: a comprehensive survey  | international collebration<br>- FirstAffliation | Applied Intelligence   |   |               |
|                     | Efficient image<br>segmentation through 2D<br>histograms and an<br>improved owl search<br>algorithm   | international collebration<br>- FirstAffliation | International Journal<br>of Machine Learning<br>and Cybernetic   |   |               |

| international collebration<br>- FirstAffliation | Mathematics  |  |
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| international collebration<br>- FirstAffliation | Electronics  |  |
| international collebration<br>- FirstAffliation | Multimedia Tools<br>and Applications   |  |
| international collebration<br>- FirstAffliation | Applied<br>Mathematical<br>Modelling   |  |
| international collebration<br>- FirstAffliation | Biomedical Signal<br>Processing and<br>Control   |  |
| international collebration<br>- FirstAffliation | Multimedia Tools<br>and Applications   |  |
| international collebration<br>- FirstAffliation | Process Safety and<br>Environmental<br>Protection  |  |
| international collebration<br>- FirstAffliation | Computer methods in applied mechanics and engineering  |  |
| international collebration<br>- FirstAffliation | Neural Computing and Applications  |  |
| international collebration<br>- FirstAffliation | Archives of<br>Computational<br>Methods in<br>Engineering  | ,  |
| international collebration<br>- FirstAffliation | Process Safety and<br>Environmental<br>Protection  |  |
| international collebration<br>- FirstAffliation | Energy Conversion and Management   |  |
| international collebration<br>- FirstAffliation | Applied Soft<br>Computing  |  |
| international collebration<br>- FirstAffliation | Computers &<br>Industrial<br>Engineering   |  |
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جائزة التعاون الدولى في مجال العلوم والهندسة والرياضيات والحاسبات

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|---|--|--|---|--|
| Predicting the performance<br>of solar dish Stirling power<br>plant using a hybrid random<br>vector functional link/chimp<br>optimization model                     | international collebration<br>- FirstAffliation    | Solar Energy   |   |  |
| A multi-leader whale optimization algorithm for global optimization and image segmentation  | international collebration<br>- FirstAffliation    | Expert Systems with Applications                                     |   |  |
| A Hybrid MultiLayer<br>Perceptron Under-Sampling<br>with Bagging Dealing with a<br>Real-Life Imbalanced Rice<br>Dataset   | international collebration<br>- FirstAffliation    | Information  |   |  |
| A novel hybrid gradient-<br>based optimizer and grey<br>wolf optimizer feature<br>selection method for<br>human activity<br>recognition using<br>smartphone sensors | international<br>collebration -<br>FirstAffliation | Entropy  |   |  |
| Augmented grasshopper<br>optimization algorithm by<br>differential evolution: A<br>power scheduling<br>application in smart homes                                   | international collebration<br>- FirstAffliation    | Multimedia Tools<br>and Applications                                 |   |  |
| An improved opposition-<br>based marine predators<br>algorithm for global<br>optimization and multilevel<br>thresholding image<br>segmentation                      | international collebration<br>- FirstAffliation    | Knowledge-Based<br>Systems   |   |  |
| Advances in meta-heuristic optimization algorithms in big data text clustering  | international collebration<br>- FirstAffliation    | Electronics  |   |  |
| Advances in meta-heuristic optimization algorithms in big data text clustering  | Scoups - FirstAffliation                           | Electronics  | Cite Score 51%-75% First or<br>Second Affliation      |  |
| Improved ANFIS model for<br>forecasting Wuhan City Air<br>Quality and analysis COVID-<br>19 lockdown impacts on air<br>quality                                      | WOS - FirstAffliation                              | Environmental<br>Research  | فى WOS Analytics لتصنيف Q1<br>First Affliation التخصص |  |
| Social Media Toxicity<br>Classification Using Deep<br>Learning: Real-World<br>Application UK Brexit   | Scoups - FirstAffliation                           | Electronics  | Cite Score 51%-75% First or<br>Second Affliation      |  |
| Hybrid Harris Hawks<br>Optimization with<br>Differential Evolution for<br>Data Clustering   | Book - Chapter of book -<br>FirstAffliation        | Metaheuristics in<br>Machine Learning:<br>Theory and<br>Applications | جائزة نشر باب فی کتاب                                 |  |
| An enhanced evolutionary<br>software defect prediction<br>method using island moth<br>flame optimization  | WOS - FirstAffliation                              | Mathematics  | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |  |
| Fast multi-feature image segmentation   | WOS - FirstAffliation                              | Applied<br>Mathematical<br>Modelling                                 | في WOS Analytics لتصنيف Q1<br>First Affliation التخصص |  |

| Boosting Arithmetic Optimization Algorithm with Genetic Algorithm Operators for Feature Selection: Case Study on Cox Proportional Hazards Model   | WOS - FirstAffliation   | Mathematics  | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص   |  |
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| Modified Artificial Ecosystem-Based Optimization for Multilevel Thresholding Image Segmentation   | WOS - FirstAffliation   | Mathematics  | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص   |  |
| Automatic Superpixel-Based<br>Clustering for Color Image<br>Segmentation Using q-<br>Generalized Pareto<br>Distribution under Linear<br>Normalization and Hunger<br>Games Search  | WOS - FirstAffliation   | Mathematics  | فى WOS Analytics لتصنيف Q1<br>First Affliation التخصص   |  |
| EWOA-OPF: Effective Whale<br>Optimization Algorithm to<br>Solve Optimal Power Flow<br>Problem   | Scoups - FirstAffliation                                      | Electronics  | Cite Score 51%-75% First or<br>Second Affliation  |  |
| Dragonfly algorithm: a comprehensive survey of its results, variants, and applications  | WOS - First Affliation  | Multimedia Tools and Applications  | فی WOS Analytics لتصنیف Q2<br>Second Affliation التخصص  |  |
| Survey on Twitter Sentiment Analysis: Architecture, Classifications, and Challenges   | Book - Chapter of book -<br>FirstAffliation                   | Deep Learning<br>Approaches for<br>Spoken and Natural<br>Language Processing   | جائزة نشر باب فی کتاب   |  |
| Class Diagram Generation  |   | Deep Learning  |   |  |
| from Text Requirements: An<br>Application of Natural<br>Language Processing   | Book - Chapter of book -<br>FirstAffliation                   | Approaches for<br>Spoken and Natural<br>Language Processing  | جائزة نشر باب فی کتاب   |  |
| Application of Natural  | '   | Spoken and Natural   | جائزة نشر باب فى كتاب<br>WOS Analytics فى First Affliation  |  |
| Application of Natural Language Processing  Improving the segmentation of magnetic resonance brain images using the LSHADE  | FirstAffliation   | Spoken and Natural<br>Language Processing<br>Biomedical Signal<br>Processing and   | في WOS Analytics لتصنيف Q2  |  |
| Application of Natural Language Processing  Improving the segmentation of magnetic resonance brain images using the LSHADE optimization algorithm  Machine learning algorithms for improving the prediction of air injection effect on the thermohydraulic performance of shell and   | FirstAffliation  WOS - FirstAffliation                        | Spoken and Natural<br>Language Processing  Biomedical Signal<br>Processing and<br>Control  Applied Thermal                         | فى WOS Analytics لتصنيف Q2 التضنيف First Affliation التخصص WOS Analytics فى WOS Analytics لتصنيف Q1               |  |
| Application of Natural Language Processing  Improving the segmentation of magnetic resonance brain images using the LSHADE optimization algorithm  Machine learning algorithms for improving the prediction of air injection effect on the thermohydraulic performance of shell and tube heat exchanger  A new multi-objective optimization algorithm combined with opposition- | FirstAffliation  WOS - FirstAffliation  WOS - FirstAffliation | Spoken and Natural Language Processing  Biomedical Signal Processing and Control  Applied Thermal Engineering  Expert Systems with | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص<br>في WOS Analytics لتصنيف Q1<br>التخصص<br>First Affliation |  |

| Solving Multi-Objective Problems Using Bird Swarm Algorithm   | WOS - FirstAffliation  | IEEE Access   | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص        |   |
|---|------------------------|---|--|---|
| Utilization of LSTM neural<br>network for water<br>production forecasting of a<br>stepped solar still with a<br>corrugated absorber plate   | WOS - FirstAffliation  | Process Safety and<br>Environmental<br>Protection         | مرفوض  | not affiliated to<br>Zagazig University |
| The arithmetic optimization algorithm   | WOS - FirstAffliation  | Computer methods in applied mechanics and engineering     | 5% (Top 5%) WOS Analytics<br>First Affliation                |   |
| A hybrid Harris hawks-moth-<br>flame optimization<br>algorithm including<br>fractional-order chaos maps<br>and evolutionary<br>population dynamics  | WOS - FirstAffliation  | Advances in<br>Engineering Software                       | فى WOS Analytics لتصنيف Q1<br>First Affliation التخصص        |   |
| Advanced metaheuristic optimization techniques in applications of deep neural networks: a review  | WOS - FirstAffliation  | Neural Computing and Applications                         | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص        |   |
| Advanced Metaheuristic<br>Techniques for Mechanical<br>Design Problems  | WOS - FirstAffliation  | Archives of<br>Computational<br>Methods in<br>Engineering | مرفوض  | 2022                                    |
| Automatic selection of<br>heavy-tailed distributions-<br>based synergy Henry gas<br>solubility and Harris hawk<br>optimizer for feature<br>selection: case study drug<br>design and discovery | WOS - First Affliation | Artificial Intelligence<br>Review                         | فى WOS Analytics لتصنيف Q1<br>First Affliation التخصص        |   |
| Ant lion optimizer: a comprehensive survey of its variants and applications   | WOS - FirstAffliation  | Archives of<br>Computational<br>Methods in<br>Engineering | وفقا لتصنيف (Top1%) اعلى %1<br>WOS AnalyticsFirst Affliation |   |
| Deep learning-based<br>forecasting model for<br>COVID-19 outbreak in Saudi<br>Arabia  | WOS - FirstAffliation  | Process Safety and<br>Environmental<br>Protection         | فى WOS Analytics لتصنيف Q1<br>First Affliation التخصص        |   |
| Efficient artificial<br>intelligence forecasting<br>models for COVID-19<br>outbreak in Russia and Brazil  | WOS - FirstAffliation  | Process Safety and<br>Environmental<br>Protection         | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص        |   |
| Enhanced Marine Predators Algorithm for identifying static and dynamic Photovoltaic models parameters   | WOS - FirstAffliation  | Energy Conversion and Management                          | 5% (Top 5%) WOS Analytics<br>First Affliation                |   |
| Intelligent workflow<br>scheduling for Big Data<br>applications in IoT cloud<br>computing environments  | WOS - FirstAffliation  | Cluster Computing   | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص        |   |
| Modified whale optimization algorithm for solving unrelated parallel machine scheduling problems  | WOS - FirstAffliation  | Soft Computing  | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص        |   |

| Prediction of laser cutting parameters for polymethylmethacrylate sheets using random vector functional link network integrated with equilibrium optimizer                      | WOS - FirstAffliation  | Journal of Intelligent<br>Manufacturing            | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |   |
|---|------------------------|--|---|---|
| Color face recognition using novel fractional-order multichannel exponent moments   | WOS - FirstAffliation  | Neural Computing and Applications                  | مرفوض   | تم التقدم بنفس البحث<br>من قبل باحث آخر |
| Enhanced salp swarm<br>algorithm based on firefly<br>algorithm for unrelated<br>parallel machine scheduling<br>with setup times   | WOS - FirstAffliation  | Applied<br>Mathematical<br>Modelling               | فى WOS Analytics لتصنيف Q1<br>First Affliation التخصص |   |
| Quantum marine predators<br>algorithm for addressing<br>multilevel image<br>segmentation  | WOS - FirstAffliation  | Applied Soft<br>Computing                          | فى WOS Analytics لتصنيف Q1<br>First Affliation التخصص |   |
| Aquila Optimizer: A novel meta-heuristic optimization Algorithm   | WOS - FirstAffliation  | Computers &<br>Industrial<br>Engineering           | فى WOS Analytics لتصنيف Q1<br>First Affliation التخصص |   |
| Predicting the performance<br>of solar dish Stirling power<br>plant using a hybrid random<br>vector functional link/chimp<br>optimization model                                 | WOS - FirstAffliation  | Solar Energy                                       | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |   |
| A new optimized predictive<br>model based on political<br>optimizer for eco-friendly<br>MQL-turning of AISI 4340<br>alloy with nano-lubricants                                  | WOS - FirstAffliation  | Journal of<br>Manufacturing<br>Processes           | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |   |
| A new random vector functional link integrated with mayfly optimization algorithm for performance prediction of solar photovoltaic thermal collector combined with electrolytic | WOS - FirstAffliation  | Applied Thermal<br>Engineering                     | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |   |
| A multi-leader whale optimization algorithm for global optimization and image segmentation  | WOS - FirstAffliation  | Expert Systems with<br>Applications                | فى WOS Analytics لتصنيف Q1<br>First Affliation التخصص |   |
| A novel hybrid gradient-<br>based optimizer and grey<br>wolf optimizer feature<br>selection method for<br>human activity recognition<br>using smartphone sensors                | WOS - First Affliation | Entropy  | مرفوض   | تم التقدم بنفس البحث<br>من قبل باحث آخر |
| IoT Intrusion Detection<br>System Using Deep Learning<br>and Enhanced Transient<br>Search Optimization  | WOS - FirstAffliation  | IEEE Access  | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |   |
| Modeling of drilling process<br>of GFRP composite using a<br>hybrid random vector<br>functional link<br>network/parasitism-<br>predation algorithm                              | WOS - First Affliation | Journal of Materials<br>Research and<br>Technology | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |   |

| Augmented grasshopper optimization algorithm by differential evolution: A power scheduling application in smart homes  | WOS - FirstAffliation    | Multimedia Tools<br>and Applications                      | فى WOS Analytics لتصنيف Q2<br>First Affliation التخصص |   |
|--|--------------------------|---|---|---|
| A new fine-tuned random vector functional link model using Hunger games search optimizer for modeling friction stir welding process of polymeric materials                         | WOS - FirstAffliation    | journal of materials<br>research and<br>technology        | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |   |
| An efficient Equilibrium Optimizer for parameters identification of photovoltaic modules   | Scoups - FirstAffliation | PeerJ Computer<br>Science                                 | مرفوض   | Q3 in WOS                               |
| Utilization of ensemble random vector functional link network for freshwater prediction of active solar stills with nanoparticles  | WOS - FirstAffliation    | Sustainable Energy<br>Technologies and<br>Assessments     | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |   |
| An improved opposition-<br>based marine predators<br>algorithm for global<br>optimization and multilevel<br>thresholding image<br>segmentation                                     | WOS - FirstAffliation    | Knowledge-Based<br>Systems                                | فى WOS Analytics لتصنيف Q1<br>First Affliation التخصص |   |
| A Hybrid MultiLayer<br>Perceptron Under-Sampling<br>with Bagging Dealing with a<br>Real-Life Imbalanced Rice<br>Dataset  | Scoups - FirstAffliation | Information   | مرفوض   | not affiliated to<br>Zagazig University |
| A multi-objective gradient optimizer approach-based weighted multi-view clustering   | WOS - FirstAffliation    | Engineering<br>Applications of<br>Artificial Intelligence | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |   |
| Boosting COVID-19 Image<br>Classification Using<br>MobileNetV3 and Aquila<br>Optimizer Algorithm   | WOS - FirstAffliation    | Entropy   | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |   |
| A hybrid adaptive neuro-<br>fuzzy inference system<br>integrated with equilibrium<br>optimizer algorithm for<br>predicting the energetic<br>performance of solar dish<br>collector | WOS - FirstAffliation    | Energy  | 5% (Top 5%) WOS Analytics<br>First Affliation         |   |
| Utilization of random vector<br>functional link integrated<br>with manta ray foraging<br>optimization for effluent<br>prediction of wastewater<br>treatment plant                  | WOS - FirstAffliation    | Journal of<br>Environmental<br>Management                 | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |   |
| Predicting the mechanical properties of Cu–Al2O3 nanocomposites using machine learning and finite element simulation of indentation experiments                                    | WOS - FirstAffliation    | Ceramics<br>International                                 | مرفوض   | 2022                                    |

|                               | Arabic Offensive and Hate<br>Speech Detection Using a<br>Cross-Corpora Multi-Task<br>Learning Model  | Scoups - First Affliation | Informatics  | Cite Score 76% First<br>Affliation                     |      |
|-------------------------------|--|---------------------------|--|--|------|
|                               | MTV-MFO: Multi-Trial<br>Vector-Based Moth-Flame<br>Optimization Algorithm  | WOS - FirstAffliation     | Symmetry   | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص  |      |
|                               | Binary Horse herd optimization algorithm with crossover operators for feature selection  | WOS - FirstAffliation     | Computers in biology and medicine                              | مرفوض  | 2022 |
|                               | Gender Classification Using<br>Proposed CNN-Based Model<br>and Ant Colony Optimization   | WOS - FirstAffliation     | Mathematics  | فى WOS Analytics لتصنيف Q1<br>First Affliation التخصص  |      |
|                               | A Grunwald–Letnikov based  Manta ray foraging  optimizer for global  optimization and image  segmentation  | WOS - FirstAffliation     | Engineering<br>Applications of<br>Artificial Intelligence      | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص  |      |
|                               | Efficient image<br>segmentation through 2D<br>histograms and an<br>improved owl search<br>algorithm  | WOS - FirstAffliation     | International Journal<br>of Machine Learning<br>and Cybernetic | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص  |      |
|                               | An improved volleyball premier league algorithm based on sine cosine algorithm for global optimization problem   | WOS - FirstAffliation     | Engineering with<br>Computers                                  | 5% (Top 5%) WOS Analytics<br>First Affliation          |      |
|                               | Lightning search algorithm: a comprehensive survey   | WOS - FirstAffliation     | Applied Intelligence   | فى WOS Analytics لتصنيف Q2<br>First Affliation التخصص  |      |
| محمد السيد محمود توفيق        | Upper Cretaceous (Coniacian - Campanian) siliciclastic/carbonate ramp depositional sequences and relative sea-level changes in Sinai, Egypt: Implications from facies analysis | WOS - FirstAffliation     | Marine and<br>Petroleum Geology                                | فى WOS Analytics لتصنيف Q1<br>First Affliation التخصص  |      |
| محمد عبدالعزيز على ابراهيم    | High-resolution Pliocene—Pleistocene calcareous nannofossil distribution and palaeoenvironmental changes in the northwest Nile Delta. Egypt                                    | WOS - FirstAffliation     | Lethaia  | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص  |      |
|                               | Groundwater mounding: A<br>diagnostic feature for<br>mapping aquifer<br>connectivity in hyper-arid<br>deserts  | WOS - FirstAffliation     | Science of The Total<br>Environment                            | في WOS Analytics لتصنيف Q1<br>Second Affliation التخصص |      |
| محمد عبدالوهاب عطوه عبدالوهاب | Soil Characterization Using<br>Joint Interpretation of<br>Remote Sensing, Resistivity<br>and Induced Polarization<br>Data along the Coast of the<br>Nile Delta                 | WOS - FirstAffliation     | Natural Resources<br>Research                                  | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص  |      |

| محمد علاءالدين فتجى محمد حسن | Toward an Integrated and Sustainable Water Resources Management in Structurally-Controlled Watersheds in Desert Environments Using Geophysical and Remote Sensing Methods Novel potentiometric methods for the estimation of bisoprolol and alverine in pharmaceutical forms and | WOS - FirstAffliation  WOS - FirstAffliation | Sustainability  Reviews in Analytical Chemistry                              | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص<br>WOS Analytics في First Affliation |           |
|------------------------------|--|--|--|--|-----------|
|                              | Alternative and Complementary Therapies against Foodborne Salmonella Infections  | WOS - FirstAffliation                        | antibiotics  | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص                                      |           |
|                              | Evaluation of the Effectiveness of Soil Streptomyces Isolates for Induction of Plant Resistance Against Tomato mosaic virus (ToMV)   | Scoups - FirstAffliation                     | Current<br>Microbiology 78   | مرفوض  | Q4 in WOS |
| محمد فاروق ابراهيم على       | Antibacterial activities of<br>hexadecanoic acid methyl<br>ester and green-synthesized<br>silver nanoparticles against<br>multidrug-resistant bacteria   | Scoups - FirstAffliation                     | J Basic Microbiol.   | Cite Score 51%-75% First or<br>Second Affliation   |           |
|                              | Effect of Bacillus safensis<br>NBRC 100820 isolated from<br>cotton plant against the<br>spiny bollworm, Earias<br>insulana (Boisduval)   | WOS - FirstAffliation                        | Egyptian Journal of<br>Biological Pest<br>Control                            | فى WOS Analytics لتصنيف Q2<br>First Affliation التخصص                                      |           |
|                              | New insights on plasters,<br>pigments and binder in<br>mural paintings of the Setka<br>tomb (QH 110),<br>Elephantine, Aswan, Upper<br>Egypt  | WOS - FirstAffliation                        | Spectrochimica Acta<br>Part A: Molecular<br>and Biomolecular<br>Spectroscopy | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص                                      |           |
| محمود السيد مصطفى جبر        | Bending flexoelectric effect<br>induced in anisotropic<br>beams with cubic symmetry  | WOS - FirstAffliation                        | Results in Physics   | ف WOS Analytics لتصنيف Q1<br>First Affliation التخصص                                       |           |
| سمود السيد سبسي جبر          | Modeling the flexoelectric effect of an anisotropic dielectric nanoplate   | WOS - First Affliation                       | Alexandria<br>Engineering Journal  | في WOS Analytics لتصنيف Q1<br>First Affliation التخصص                                      |           |
|                              | Characterization of Makrofol® DE 1-1 (bisphenol-A polycarbonate) as SSNTD and its application in the alpha particle detection  | WOS - FirstAffliation                        | Radiation Physics<br>and Chemistry   | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص                                      |           |
|                              | γ-ray effects on PMMA polymeric sheets doped with CdO nano particles   | WOS - FirstAffliation                        | Radiation Physics<br>and Chemistry   | في WOS Analytics لتصنيف Q1<br>First Affliation التخصص                                      |           |
| محمود الغزالى محمد محمد      | The response<br>characterization of<br>Gafchromic TM EBT2 film to<br>ultraviolet radiation of short<br>wavelength (UVC)  | WOS - FirstAffliation                        | Physica Scripta  | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص                                      |           |

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|--------------------------------|--|---------------------------|--|---|------------------------------|
|                                | Nanocomposites of ZnO<br>mixed with different Ni-<br>ferrite contents: Structural<br>and magnetic properties   | WOS - FirstAffliation     | Physica B: Physics of<br>Condensed Matter  | Cite Score 51%-75% First or<br>Second Affliation      |                              |
|                                | Multifunctional radioactive<br>ZnO/NiFe2O4<br>nanocomposite for<br>theranostic application   | WOS - FirstAffliation     | The European<br>Physical Journal Plus  | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |                              |
|                                | Estimation of Parameters of<br>Burr Distribution under<br>SSALT  | Scoups - FirstAffliation  | Applied<br>Mathematics &<br>Information Sciences   | Cite Score 51%-75% First or<br>Second Affliation      |                              |
| مروه عثمان محمد عثمان          | ON ESTIMATION OF STRESS-<br>STRENGTH RELIABILITY<br>USING LOWER RECORD<br>VALUES FROM ODD<br>GENERALIZED EXPONENTIAL<br>- EXPONENTIAL DISTRIBUTIO            | Scoups - First Affliation | Journal of Applied<br>Engineering Science  | Cite Score 51%-75% First or<br>Second Affliation      |                              |
| مصطفى صلاح الدين عبدالحميد حسن | Synthesis and molecular docking of hybrids ionic azole Schiff bases as novel CDK1 inhibitors and antibreast cancer agents: In vitro and in vivo study        | Scoups - FirstAffliation  | Journal of Molecular<br>Structure  | Cite Score 51%-75% First or<br>Second Affliation      |                              |
| مصطفی محمود سامی محمد          | Gene transcription and<br>antioxidants production in<br>Arthrospira (Spirulina)<br>platensis grown under<br>temperature variation                            | WOS - FirstAffliation     | Journal of Applied<br>Microbiology   | فى WOS Analytics لتصنيف Q2<br>First Affliation التخصص |                              |
| منال توفيق السيد ابراهيم       | Biodegradation of low-density polyethylene (LDPE) using the mixed culture of Aspergillus carbonarius and A. fumigates.                                       | WOS - FirstAffliation     | Environment,<br>Development and<br>Sustainability.   | فى WOS Analytics لتصنيف Q2<br>First Affliation التخصص |                              |
| منی محمد محمود خلیل            | Essential Oil of Foeniculum<br>vulgare Mill. as a Green<br>Fungicide and Defense-<br>Inducing Agent against<br>Fusarium Root Rot Disease<br>in Vicia faba L. | WOS - FirstAffliation     | biology  | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |                              |
|                                | Comparison between the new exact and numerical solutions of the Mikhailov–Novikov–Wang equation  | WOS - FirstAffliation     | Numerical methoed<br>for partial<br>differential equation                                  | مرفوض   | in press                     |
| مها شحاته محمد شحاته           | Optical solitons to a<br>perturbed Gerdjikov-Ivanov<br>equation using two<br>different techniques  | Scoups - FirstAffliation  | Gravitation,<br>Mathematical<br>Physics and Field<br>Theory Revista<br>Mexicana de F´ısica | مرفوض   | Q3 in WOS -<br>CiteScore 21% |
|                                | Exact propagation of the isolated waves model described by the three coupled nonlinear Maccari's system with complex structure                               | Scoups - FirstAffliation  | International Journal<br>of Modern Physics B   | مرفوض   | Q4 in WOS -<br>CiteScore 28% |
| نبيلة زين العابدين السيد       | Synthesis and characterization of new 1,2,4-triazole anticancer scaffold derivatives: In Vitro study   | Scoups - FirstAffliation  | Egyptian Journal of<br>Chemistry   | مرفوض   | CiteScore 34%                |

| نبيلة زين العابدين السيد    | Quercetin Extracted from<br>Broccoli Attenuates the<br>Renewal of Hepatic Cells via<br>Downregulation of TGFβ-1<br>and Arresting of HSCs<br>Activation in Mice  | Scoups - FirstAffliation | Biointerface<br>Research in Applied<br>Chemistry                 | مرفوض   | CiteScore 31% |
|-----------------------------|---|--------------------------|--|---|---------------|
|                             | Investigation of dielectric<br>behavior in Ni0.7-<br>xZn0.3MxFe2O4<br>(M=Mn/Co/Cu) ferrites by<br>impedance spectroscopy  | WOS - FirstAffliation    | Ceramics<br>International  | في WOS Analytics لتصنيف Q1<br>First Affliation التخصص |               |
| نجوی ابراهیم ابو السعد یونس | Tertiary Ni0.7- xZn0.3MxFe2O4 (M¼Mn, Co, and Cu) spinel ferrites: Electrical and dielectric properties  | WOS - FirstAffliation    | Journal of Alloys and<br>Compounds                               | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |               |
|                             | A comparative study of different concentrations of (Co/Ni/Cu) effects on elastic properties of Li–Mn ferrite employing IR spectroscopy and ultrasonic measurement   | WOS - FirstAffliation    | Ceramics<br>International  | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |               |
|                             | Assessment the using of silica nanoparticles (SiO2NPs) biosynthesized from rice husks by Trichoderma harzianum MF780864 as water lead adsorbent for immune status of Nile tilapia (Oreochromis niloticus)                   | WOS - FirstAffliation    | Saudi Journal of<br>Biological Sciences                          | فى WOS Analytics لتصنيف Q2<br>First Affliation التخصص |               |
| نشوی صالح احمد محمد الجزار  | Biosynthesized Iron Oxide<br>Nanoparticles from<br>Petroselinum crispum Leaf<br>Extract Mitigate Lead-<br>Acetate-Induced Anemia in<br>Male Albino Rats:<br>Hematological, Biochemical<br>and Histopathological<br>Features | WOS - FirstAffliation    | Toxics   | فى WOS Analytics لتصنيف Q2<br>التخصص First Affliation |               |
|                             | Concomitants of<br>Generalized Order Statistics<br>from Bivariate Cambanis<br>Family of Distributions<br>Under a General Setting  | WOS - FirstAffliation    | Bulletin of the<br>Malaysian<br>Mathematical<br>Sciences Society | في WOS Analytics لتصنيف Q1<br>First Affliation التخصص |               |
|                             | New method for prediction of future order statistics  | WOS - FirstAffliation    | Quality Technology<br>& Quantitative<br>Management               | في WOS Analytics لتصنيف Q1<br>First Affliation التخصص |               |
| هارون محمد عبدالفتاح بركات  | Some information measures<br>in concomitants of<br>generalized order statistics<br>under iterated Farlie-<br>Gumbel-Morgenstern<br>bivariate type   | WOS - FirstAffliation    | Quaestiones<br>Mathematicae                                      | فى WOS Analytics لتصنيف Q1<br>First Affliation التخصص |               |
|                             | Predicting future order statistics with random sample size  | WOS - FirstAffliation    | Mathematics  | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص |               |

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|---------------------------|---|--------------------------|---|---|----------|
|                           | Information Measures for Generalized Order Statistics and Their Concomitants under General Framework from Huang-Kotz FGM Bivariate Distribution  Fractional Entropy-Based   | WOS - First Affliation   | Entropy<br>Journal of   | فى WOS Analytics لتصنيف Q2 التخصص<br>First Affliation التخصص<br>WOS Analytics فى Q2 |          |
|                           | Test of Uniformity with   | WOS - FirstAffliation    | mathematics   | First Affliation التخصص   |          |
| هاله عمار محمد مصطفی      | Power Comparisons  Extracellular myco-synthesis of nano-silver using the fermentable yeasts Pichia kudriavzeviiHA-NY2 and Saccharomyces uvarumHA-NY3, and their efective biomedical applications                              | WOS - FirstAffliation    | Bioprocess and<br>Biosystems<br>Engineering                                   | ف WOS Analytics لتصنيف Q2<br>ف First Affliation التخصص                              |          |
|                           | Bioengineering and optimization of PEGylated zinc nanoparticles by simple green method using Monascus purpureus, and their powerful antifungal activity against the most famous plant pathogenic fungi, causing food spoilage | Scoups - FirstAffliation | Environmental<br>Nanotechnology,<br>Monitoring &<br>Management                | Cite Score 76% First<br>Affliation  |          |
| هانی احمد عطیه عبدالرحمن  | On separability of non-<br>linear Schrodinger<br>operators with matrix<br>potentials  | WOS - FirstAffliation    | International Journal<br>of Nonlinear<br>Sciences and<br>Numerical Simulation | مرفوض   | in press |
|                           | Synthesis, DFT calculation, pharmacological evaluation, and catalytic application in the synthesis of diverse pyrano[2,3-c]pyrazole derivatives   | WOS - FirstAffliation    | Bioorganic Chemistry  | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص                               |          |
| وسام صابر محمد شهاب       | Recent advances in<br>chemistry and<br>pharmacological aspects of<br>2-pyridone scaffolds   | WOS - FirstAffliation    | Journal of Saudi<br>Chemical Society  | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص                               |          |
|                           | Design, Synthesis, Biological<br>Evaluation, 2D-QSAR<br>Modeling, and Molecular<br>Docking Studies of Novel 1H-<br>3-Indolyl Derivatives as<br>Significant Antioxidants   | WOS - FirstAffliation    | International Journal<br>of Molecular<br>Sciences                             | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص                               |          |
| وفاء ابراهيم شحات ابراهيم | Depositional dynamics of the Devonian rocks and their influence on the distribution patterns of liptinite in the Sifa-1X well, Western Desert, Egypt:  Implications for hydrocarbon generation                                | WOS - FirstAffliation    | Marine and<br>Petroleum Geology   | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص                               |          |
| ولاء حلم , فقم , الشويذ , | hydrocarbon generation Structural elucidation, molecular modeling, and biological and antioxidant studies of phenanthroline/nicotinamid e metals complexes  | WOS - FirstAffliation    | Appl Organometal<br>Chem  | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص                               |          |

| ولاء حلمى فهمى الشوينى   | Synthesis,  |   |   |   |               |
|--------------------------|---|---|---|---|---------------|
|                          | spectrophotometric, spectroscopic, microbial studies and analytical applications of Cu(II) and Zn(II) complexes of chalcone ligand                              | Scoups - FirstAffliation                        | Chemical Papers   | مرفوض   | 2022          |
| وليد محمد احمد دسوقي     | Enhancement of elastic,<br>optical and opto-electrical<br>properties of Ni-Substituted<br>CoFe2O4 nanoparticles with<br>different concentrations                | WOS - FirstAffliation                           | Optical Materials   | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |               |
|                          | On controlling the nonlinear<br>vibrations of a Rectangular<br>Thin Plate with Time delay<br>feedback   | Scoups - FirstAffliation                        | CONTROL ENGINEERING AND APPLIED INFORMATICS                             | Cite Score 51%-75% First or<br>Second Affliation      |               |
|                          | Response Analysis and Controlling the Nonlinear Vibration of Van Der-Pol Duffing Oscillator Connected to the NIPPF Controller                                   | WOS - FirstAffliation                           | IEEE ACCESS   | فى WOS Analytics لتصنيف Q2<br>First Affliation التخصص |               |
|                          | Duffing Oscillator's<br>Vibration Control under<br>Resonance with a Negative<br>Velocity Feedback Control<br>and Time Delay                                     | Scoups - FirstAffliation                        | Sound and vibration   | مرفوض   | CiteScore 15% |
| ياسر عبدالعزيز عامر طلبه | Vibration reduction<br>of a non-linear ship model<br>using positive position<br>feedback controllers  | Scoups - FirstAffliation                        | International Journal<br>of Dynamics and<br>Control                     | مرفوض   | 2022          |
|                          | Effect of the Negative Velocity Feedback Control for Reducing the Primary Resonance Vibration of a Magnetic Levitation System using the Harmonic Balance Method | Scoups - FirstAffliation                        | Applied<br>Mathematics &<br>Information Sciences                        | Cite Score 51%-75% First or<br>Second Affliation      |               |
|                          | Vibration Analysis of Permanent Magnet Motor Rotor System in Shearer Semi-Direct Drive Cutting Unite with Speed Controller and Multi- Excitation Forces         | Scoups - FirstAffliation                        | Applied<br>Mathematics and<br>Information Sciences                      | Cite Score 51%-75% First or<br>Second Affliation      |               |
|                          | Structural, electrical, and nonlinear optical Multifunctional   | international collebration<br>- FirstAffliation | Polymers for<br>Advanced  |   |               |
|                          | Applications of a Novel Ru-Metal Mixed PVAL Flexible Composite for Limiting Absorption and Varistor: Synthesis, Optical, and Electrical Characterization        | international collebration<br>- FirstAffliation | Journal of Inorganic<br>and Organometallic<br>Polymers and<br>Materials |   |               |
|                          | Disentangling Self-Atomic<br>Motions in Polyisobutylene<br>by Molecular Dynamics<br>Simulations   | international collebration<br>- FirstAffliation | Polymers  |   |               |
|                          | Control the nanostructured growth of manganese oxide using starch: Electrical and optical analysis  | international collebration<br>- FirstAffliation | Optik   |   |               |

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| Enhancing the optical absorption, conductivity, and nonlinear parameters of PVOH films by Bi-doping  | international collebration<br>- FirstAffliation | New journal of physics                |   |  |
| Influence of the indium on<br>the structure and the<br>optical properties of the<br>ZnO thin film: Kramer kronig<br>relation and the<br>spectroscopic ellipsometry | international collebration<br>- FirstAffliation | Materials Letters                     |   |  |
| Investigating NaIO3 doped PVA polymeric nanocomposites via the structural morphology and linear and nonlinear optical analysis: For optoelectronic systems         | international collebration<br>- FirstAffliation | Optik                                 |   |  |
| Kramers-Kronig analysis of<br>the optical linearity and<br>nonlinearity of<br>nanostructured Ga-doped<br>ZnO thin films  | international collebration<br>- FirstAffliation | Optics and Laser<br>Technology        |   |  |
| Optical absorption and linear/nonlinear parameters of polyvinyl alcohol films doped by fullerene.  | international collebration<br>- FirstAffliation | Chinese Journal of<br>Physics         | جائزة التعاون الدولى في مجال العلوم<br>الأساسية |  |
| Optical and electrical properties of SnBr2-doped polyvinyl alcohol (PVA) polymeric solid electrolyte for electronic and optoelectronic applications.               | international collebration<br>- FirstAffliation | Optik                                 |   |  |
| Photoluminescence, optical limiting, and linear/nonlinear optical parameters of PVP/PVAL blend embedded with silver nitrate  | international collebration<br>- FirstAffliation | Optik                                 |   |  |
| Structure analysis and nonlinear/linear optical properties of PVAOH/Si composites for low-cost optical technologies and limiting absorption.                       | international collebration<br>- FirstAffliation | J Mater Sci: Mater<br>Electron        |   |  |
| The detailed calculations of optical properties of indiumdoped CdO nanostructured films using Kramers-Kronig relations   | international collebration<br>- FirstAffliation | Journal of Non-<br>Crystalline Solids |   |  |
| Microstructure analysis and<br>nonlinear/linear optical<br>parameters of polymeric<br>composite films based PVAL<br>for wide optical applications                  | international collebration<br>- FirstAffliation | Physica Scripta                       |   |  |
| A novel polymer/ceramic composite film for different optical applications: optical linear, nonlinear, and limiting properties                                      | international collebration<br>- FirstAffliation | Physica Scripta                       |   |  |

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| Investigating the structural morphology, linear/nonlinear optical characteristics of Nd2O3 doped PVA polymeric composite films: Kramers-Kroning approach                     | international collebration<br>- FirstAffliation | Physica Scripta   |   |  |
| Enhancing the optical<br>absorption, conductivity,<br>and nonlinear parameters<br>of PVOH films by Bi-doping   | WOS - FirstAffliation                           | New journal of physics  | Cite Score 76% First<br>Affliation                    |  |
| Structural, electrical, and<br>nonlinear optical<br>performance of PVAL<br>embedded with Li+ -ions for<br>multifunctional devices  | WOS - FirstAffliation                           | Polymers for<br>Advanced<br>Technologies                                | فى WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |
| Multifunctional Applications of a Novel Ru-Metal Mixed PVAL Flexible Composite for Limiting Absorption and Varistor: Synthesis, Optical, and Electrical Characterization     | WOS - FirstAffliation                           | Journal of Inorganic<br>and Organometallic<br>Polymers and<br>Materials | فى WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |
| Disentangling Self-Atomic<br>Motions in Polyisobutylene<br>by Molecular Dynamics<br>Simulations  | WOS - FirstAffliation                           | Polymers  | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |  |
| Control the nanostructured growth of manganese oxide using starch: Electrical and optical analysis   | WOS - FirstAffliation                           | Optik   | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |
| Influence of the indium on<br>the structure and the<br>optical properties of the<br>ZnO thin film: Kramer kronig<br>relation and the<br>spectroscopic ellipsometry           | WOS - FirstAffliation                           | Materials Letters   | فى WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |
| Investigating NaIO3 doped<br>PVA polymeric<br>nanocomposites via the<br>structural morphology and<br>linear and nonlinear optical<br>analysis: For optoelectronic<br>systems | WOS - FirstAffliation                           | Optik   | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |  |
| Kramers-Kronig analysis of<br>the optical linearity and<br>nonlinearity of<br>nanostructured Ga-doped<br>ZnO thin films  | WOS - FirstAffliation                           | Optics and Laser<br>Technology  | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |  |
| Optical absorption and linear/nonlinear parameters of polyvinyl alcohol films doped by fullerene.  | WOS - FirstAffliation                           | Chinese Journal of<br>Physics   | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |  |
| Optical and electrical properties of SnBr2-doped polyvinyl alcohol (PVA) polymeric solid electrolyte for electronic and optoelectronic applications.                         | WOS - FirstAffliation                           | Optik   | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |

|                                  | Structure analysis and nonlinear/linear optical properties of PVAOH/Si composites for low-cost optical technologies and limiting absorption.                                | Scoups - FirstAffliation | J Mater Sci: Mater<br>Electron         | Cite Score 51%-75% First or<br>Second Affliation       |          |
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|                                  | Synthesis, characterization, refractive index-bandgap relations, and optical nonlinearity parameters of Cul/PVOH nanocomposites   | WOS - FirstAffliation    | Optics and Laser<br>Technology         | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص  |          |
|                                  | The detailed calculations of optical properties of indiumdoped CdO nanostructured films using Kramers-Kronig relations  | WOS - FirstAffliation    | Journal of Non-<br>Crystalline Solids  | في WOS Analytics لتصنيف Q1<br>First Affliation التخصص  |          |
|                                  | Photoluminescence, optical limiting, and linear/nonlinear optical parameters of PVP/PVAL blend embedded with silver nitrate   | WOS - FirstAffliation    | Optik                                  | فى WOS Analytics لتصنيف Q2<br>First Affliation التخصص  |          |
|                                  | Microstructure analysis and<br>nonlinear/linear optical<br>parameters of polymeric<br>composite films based PVAL<br>for wide optical applications                           | WOS - FirstAffliation    | Physica Scripta                        | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص  |          |
|                                  | A novel polymer/ceramic composite film for different optical applications: optical linear, nonlinear, and limiting properties   | WOS - FirstAffliation    | Physica Scripta                        | فى WOS Analytics لتصنيف Q2<br>First Affliation التخصص  |          |
|                                  | Investigating the structural<br>morphology,<br>linear/nonlinear optical<br>characteristics of Nd2O3<br>doped PVA polymeric<br>composite films: Kramers-<br>Kroning approach | WOS - FirstAffliation    | Physica Scripta                        | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص  |          |
| احمد عبدالرحمن اسماعيل عبدالعزيز | 6-pentyl-α-pyrone from<br>Trichoderma koningii<br>induces systemic resistance<br>in tobacco against tobacco<br>mosaic virus   | Scoups - FirstAffliation | European Journal of<br>Plant Pathology | Cite Score 76% First<br>Affliation                     |          |
| احمد فؤاد محمد السيد الفرارجي    | Design, Synthesis, Molecular docking and antimicrobial activity of novel thiazolo[5,4- c]pyridine glycoside and thiazolo[4,5-d]pyrimidine glycoide                          | WOS - FirstAffliation    | Polycyclic Aromatic<br>Compounds       | مرفوض  | in press |
|                                  | Effective pharmacophore<br>for CDC25 phosphates<br>enzyme inhibitors: newly<br>synthesized<br>bromothiazolopyrimidine<br>derivatives  | WOS - FirstAffliation    | Mini-reviews in medicinal chemistry    | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص  |          |
|                                  | New feature selection<br>paradigm based on hyper-<br>heuristic technique  | WOS - FirstAffliation    | Applied<br>Mathematical<br>Modelling   | فى WOS Analytics لتصنيف Q1<br>Second Affliation التخصص |          |

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|                                 | An improved YOLO-based road traffic monitoring system   | WOS - FirstAffliation                           | Computing                                 | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |  |
| رحاب على ابراهيم محمد           | An Electric Fish-Based Arithmetic Optimization Algorithm for Feature Selection  | WOS - FirstAffliation                           | entropy                                   | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |
|                                 | Boosting Atomic Orbit<br>Search Using Dynamic-<br>Based Learning for Feature<br>Selection   | WOS - FirstAffliation                           | Mathematics                               | في WOS Analytics لتصنيف Q1<br>First Affliation التخصص |  |
|                                 | Cooperative Meta-heuristic<br>Algorithms for Global<br>Optimization Problems  | WOS - FirstAffliation                           | Expert Systems with applications          | في WOS Analytics لتصنيف Q1<br>First Affliation التخصص |  |
|                                 | Automatic clustering method to segment COVID-   | WOS - FirstAffliation                           | PLOS ONE                                  | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |  |
|                                 | Fractional Calculus-Based<br>Slime Mould Algorithm for<br>Feature Selection Using<br>Rough Set  | WOS - FirstAffliation                           | IEEE Access                               | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |
|                                 | Structural, thermal, and dielectric properties of porous PVDF Li4Ti5O12 nanocomposite membranes for high-power lithiumpolymer batteries   | WOS - FirstAffliation                           | Polymer advanced<br>technologies          | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |  |
| دعاء عبد الحميد محمد عبد العزيز | Modification of hydrophilic,<br>optical and electrical<br>properties of bisphenol-A<br>based polycarbonate<br>polymeric films using DC O2<br>plasma   | WOS - FirstAffliation                           | Journal of Polymer<br>Research            | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |  |
| اسماء حسين ابراهيم احمد البدوى  | Biosorption of cyanate by two strains of Chlamydomonas reinhardtii: evaluation of the removal efficiency and antioxidants activity Possible mechanisms for                                    | WOS - FirstAffliation                           | International Journal of Phytoremediation | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |
| محمد على ابراهيم محمد على       | Possible mechanisms for the renoprotective action of adipose-derived mesenchymal stem cells with CD44 targeted hyaluronic acid against renal ischemia   | WOS - FirstAffliation                           | Life Sciences                             | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |  |
|                                 | Sm-substituted copper-<br>cobalt ferrite nanoparticles:<br>Preparation and assessment<br>of structural, magnetic and<br>photocatalytic properties<br>for wastewater treatment<br>applications | WOS - FirstAffliation                           | Journal of Alloys and<br>Compounds        | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |  |
|                                 | Enhanced magnetic, dielectric properties and photocatalytic activity of doped Mg-Zn ferrite nanoparticles by virtue of Sm3+ role  | WOS - FirstAffliation                           | Journal of Alloys and<br>Compounds        | فى WOS Analytics لتصنيف Q1<br>First Affliation التخصص |  |
|                                 | Enhanced magnetic, dielectric properties and photocatalytic activity of doped Mg-Zn ferrite nanoparticles by virtue of Sm3+ role  | international collebration<br>- FirstAffliation | Journal of Alloys and<br>Compounds        | مرفوض   | international<br>collabration<br>award not<br>achieved |

|                        | Enhancing the magnetization, dielectric loss and photocatalytic activity of Co-Cu ferrite nanoparticles via the substitution of rare earth ions                  | international collebration<br>- FirstAffliation | Journal of Materials<br>Research and<br>Technology           | مرفوض   | international<br>collabration<br>award not<br>achieved |
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|                        | Enhancing the magnetization, dielectric loss and photocatalytic activity of Co-Cu ferrite nanoparticles via the substitution of rare earth ions                  | WOS - FirstAffliation                           | Journal of Materials<br>Research and<br>Technology           | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |  |
|                        | Covalency and Racah<br>parameters of Fe3+ in<br>Mn–Zn–Cr nanoferrites  | WOS - FirstAffliation                           | Ceramics<br>International                                    | فى WOS Analytics لتصنيف Q1<br>First Affliation التخصص |  |
| محمد احمد عبده عبدالله | Effect of iron oxide on the<br>structural and optical<br>properties of alumino-<br>borate glasses  | WOS - FirstAffliation                           | Ceramics<br>International                                    | فى WOS Analytics لتصنيف Q1<br>First Affliation التخصص |  |
|                        | Impact of bismuth oxide on<br>the structure, optical<br>features and ligand field<br>parameters of borosilicate<br>glasses doped with nickel<br>oxide            | WOS - FirstAffliation                           | Ceramics<br>International                                    | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |  |
|                        | Impact of bismuth oxide on<br>the structure, optical<br>features and ligand field<br>parameters of borosilicate<br>glasses doped with nickel<br>oxide            | international collebration<br>- FirstAffliation | Ceramics<br>International                                    | مرفوض   | international<br>collabration<br>award not<br>achieved |
|                        | Impact of sunlight on the optical properties and ligand field parameters of nickel borosilicate glasses  | international collebration<br>- FirstAffliation | Ceramics<br>International                                    | مرفوض   | international<br>collabration<br>award not<br>achieved |
|                        | Impact of sunlight on the optical properties and ligand field parameters of nickel borosilicate glasses  | WOS - FirstAffliation                           | Ceramics<br>International                                    | فی WOS Analytics لتصنیف Q1<br>First Affliation التخصص |  |
|                        | Tuning of structural, magnetic and dielectric properties of M0.45La0.10Fe2.45O4; (M = Mn, Co, Cu, Mg and Zn) nanoparticles: effect of particle size and porosity | international collebration<br>- FirstAffliation | Journal of Materials<br>Science: Materials in<br>Electronics | مرفوض   | international<br>collabration<br>award not<br>achieved |
|                        | The effective role of diamagnetic Pb ions in tailoring the magnetic and dielectric properties of BiFeO3 nanomultiferroic   | international collebration<br>- FirstAffliation | Journal of Materials<br>Science: Materials in<br>Electronics | مرفوض   | international<br>collabration<br>award not<br>achieved |
|                        | The structure, correlated vibrations, optical parameters and metallization criterion of Mn–Zn–Cr nanoferrites  | international collebration<br>- FirstAffliation | Journal of Materials<br>Science: Materials in<br>Electronics | مرفوض   | international<br>collabration<br>award not<br>achieved |
| الفام محمد حسب: اداهیم | Biological applications study<br>of bio-nanocomposites<br>based on chitosan/TiO2<br>nanoparticles polymeric<br>films modified by oleic acid                      | WOS - FirstAffliation                           | biomedical materials<br>research part a                      | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |  |

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| الهام محمد حسين ابراهيم       | Effect of TiO2 nanoparticles<br>on the structural<br>configurations and thermal,<br>mechanical, and optical<br>properties of chitosan/TiO2<br>nanoparticle composites  | WOS - FirstAffliation     | Journal of Physics<br>and Chemistry of<br>Solids                                   | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |                              |
| هدى علي فتحي اسماعيل علي      | Disparity of the carotenoids<br>antioxidant properties of<br>wild-type and D-PSY-<br>transgenic Dunaliella parva<br>strains under three<br>environmental stresses  | WOS - FirstAffliation     | Physiology and<br>Molecular Biology of<br>Plants                                   | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |                              |
| نرمين احمد كيلاني انور كيلاني | Novel greenly synthesized titanium dioxide nanoparticles compared to liposomes in drug delivery: in vivo investigation on Ehrlich solid tumor model  | WOS - FirstAffliation     | Heliyon  | Cite Score 51%-75% First or<br>Second Affliation      |                              |
|                               | Green Synthesis and Characterization of TiO2 Nanoparticles Using Aloe Vera Extract at Different pH Value   | Scoups - FirstAffliation  | Scientific Journal of<br>King Faisal<br>University (Basic and<br>Applied Sciences) | مرفوض   | 2020                         |
| إسلام سامي عبدالوهاب اسماعيل  | Photothermal Excitation<br>Process during Hyperbolic<br>Two-Temperature Theory<br>for Magneto-Thermo-Elastic<br>Semiconducting Medium  | Scoups - FirstAffliation  | Silicon  | Cite Score 51%-75% First or<br>Second Affliation      |                              |
|                               | Piezo-photo-<br>thermoelasticity transport<br>process for hyperbolic two-<br>temperature theory of<br>semiconductor material   | Scoups - FirstAffliation  | International Journal<br>of Modern Physics C                                       | مرفوض   | Q3 in WOS -<br>CiteScore 44% |
|                               | Bacteriophages to Control<br>Multi-Drug Resistant<br>Enterococcus faecalis<br>Infection of Dental Root<br>Canals   | WOS - FirstAffliation     | microoganisms  | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |                              |
| محمد سمير محمد ابوالفتوح      | Antibacterial and anti-<br>biofilm activity of silver<br>nanoparticles on multi-drug<br>resistance pseudomonas<br>aeruginosa isolated from<br>dental-implant   | Scoups - FirstAffliation  | Journal of Oral<br>Biology and<br>Craniofacial Research                            | مرفوض   | 2022                         |
| مي سمير ابوالفتوح عطية محمد   | Ameliorative effect of<br>apelin-13 against renal<br>complications in L-NAME-<br>induced preeclampsia in rats  | WOS - FirstAffliation     | peerj  | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |                              |
|                               | Correlation between Apelin<br>and Some Angiogenic<br>Factors in the Pathogenesis<br>of Preeclampsia: Apelin-13<br>as Novel Drug for Treating<br>Preeclampsia and Its<br>Physiological Effects on<br>Placenta | Scoups - First Affliation | Hindawi<br>International Journal<br>of Endocrinology                               | Cite Score 51%-75% First or<br>Second Affliation      |                              |
| عبدالله عبدالحميد السيد محمد  | Investigation of Pseudo-<br>Ricci Symmetric Spacetimes<br>in Gray's Subspaces  | WOS - FirstAffliation     | Journal of<br>Mathematics  | فى WOS Analytics لتصنيف Q2<br>First Affliation التخصص |                              |

| عبدالله عبدالحميد السيد محمد       | A Cturdured Communities of  | Γ   | Γ  | T   | Γ  |
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|                                    | A Study of Generalized Projective P-Curvature Tensor on Warped Product Manifolds  | WOS - FirstAffliation                           | Journal of<br>Mathematics                        | فى WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |
| ابراهيم الشحات عبدالله احمد        | Multiple Cyclic Swarming<br>Optimization for Uni- and<br>Multi-modal Functions  | Book - Chapter of book -<br>FirstAffliation     | 1087   | مرفوض   | 2020   |
| اميره احمد عبدالخالق ابراهيم السيد | High Degradation of<br>Methylene Blue Using a<br>New Nanocomposite Based<br>on Zeolitic Imidazolate<br>Framework-8  | WOS - FirstAffliation                           | ACS omega  | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |  |
|                                    | Proteome Based Approach Defines Candidates for Designing a Multitope Vaccine against the Nipah Virus  | WOS - FirstAffliation                           | INTERNATIONAL JOURNAL OF MOLECULAR SCIENCESCIOSE | مرفوض   | تم التقدم بنفس البحث<br>من قبل باحث آخر                |
|                                    | Proteome Based Approach Defines Candidates for Designing a Multitope Vaccine against the Nipah Virus  | international collebration<br>- FirstAffliation | INTERNATIONAL JOURNAL OF MOLECULAR SCIENCESCIOSE | مرفوض   | international<br>collabration<br>award not<br>achieved |
|                                    | In Silico Prediction of a<br>Multitope Vaccine against<br>Moraxella catarrhalis:<br>Reverse Vaccinology and<br>Immunoinformatics  | WOS - FirstAffliation                           | VACCINES   | فى WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |
|                                    | In Silico Prediction of a<br>Multitope Vaccine against<br>Moraxella catarrhalis:<br>Reverse Vaccinology and<br>Immunoinformatics  | international collebration<br>- FirstAffliation | VACCINES   | مرفوض   | international<br>collabration<br>award not<br>achieved |
|                                    | Assessment of Glutathione<br>Peroxidase-1 (GPX1) Gene<br>Expression as a Specific<br>Diagnostic and Prognostic<br>Biomarker in Malignant<br>Pleural Mesothelioma  | WOS - FirstAffliation                           | DIAGNOSTICS                                      | مرفوض   | تم التقدم بنفس البحث<br>من قبل باحث آخر                |
|                                    | Assessment of Glutathione<br>Peroxidase-1 (GPX1) Gene<br>Expression as a Specific<br>Diagnostic and Prognostic<br>Biomarker in Malignant<br>Pleural Mesothelioma  | international collebration<br>- FirstAffliation | DIAGNOSTICS                                      | مرفوض   | international<br>collabration<br>award not<br>achieved |
|                                    | In Silico Designing of a<br>Multitope Vaccine against<br>Rhizopus microsporus with<br>Potential Activity against<br>Other Mucormycosis<br>Causing Fungi   | international collebration<br>- FirstAffliation | CELLS  | مرفوض   | international<br>collabration<br>award not<br>achieved |
| محمد علاءالدين عبدالعزيز           | Exendin-4 Attenuates Remodeling in the Remote Myocardium of Rats After an Acute Myocardial Infarction by Activating beta-Arrestin-2, Protein Phosphatase 2A, and Glycogen Synthase Kinase-3 and Inhibiting beta-Catenin | WOS - FirstAffliation                           | CARDIOVASCULAR<br>DRUGS AND<br>THERAPY           | فی WOS Analytics لتصنیف Q2<br>First Affliation التخصص |  |

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| يز محي الدين          | Exendin-4 Attenuates Remodeling in the Remote Myocardium of Rats After an Acute Myocardial Infarction by Activating beta-Arrestin-2, Protein Phosphatase 2A, and Glycogen Synthase Kinase-3 and Inhibiting beta-Catenin | international collebration<br>- FirstAffliation | CARDIOVASCULAR<br>DRUGS AND<br>THERAPY                    | مرفوض   | international<br>collabration<br>award not<br>achieved |
|                       | Exendin-4 Protects Against Myocardial Ischemia- Reperfusion Injury by Upregulation of SIRT1 and SIRT3 and Activation of  AMPK Exendin-4 Protects Against  | WOS - FirstAffliation                           | JOURNAL OF<br>CARDIOVASCULAR<br>TRANSLATIONAL<br>RESEARCH | في WOS Analytics لتصنيف Q2<br>First Affliation التخصص |  |
|                       | Exendin-4 Protects Against Myocardial Ischemia- Reperfusion Injury by Upregulation of SIRT1 and SIRT3 and Activation of AMPK  | international collebration<br>- FirstAffliation | JOURNAL OF<br>CARDIOVASCULAR<br>TRANSLATIONAL<br>RESEARCH | مرفوض   | international<br>collabration<br>award not<br>achieved |
|                       | Grape seed extract protects against amiodarone-induced nephrotoxicity and ultrastructural alterations associated with the inhibition of biomarkers of inflammation and oxidative stress in rats                         | WOS - FirstAffliation                           | ULTRASTRUCTURAL<br>PATHOLOGY                              | مرفوض   | Q4 in WOS -<br>CiteScore 40%                           |
|                       | Grape seed extract protects against amiodarone-induced nephrotoxicity and ultrastructural alterations associated with the inhibition of biomarkers of inflammation and oxidative stress in rats                         | international collebration<br>- FirstAffliation | ULTRASTRUCTURAL<br>PATHOLOGY                              | مرفوض   | international<br>collabration<br>award not<br>achieved |
|                       | Silymarin's Defensive Role<br>Against Hepatotoxicity<br>induced By Amiodarone In<br>Albino Rats   | WOS - FirstAffliation                           | INTERNATIONAL<br>JOURNAL OF<br>MORPHOLOGY                 | مرفوض   | Q4 in WOS -<br>CiteScore 22%                           |
|                       | Silymarin's Defensive Role<br>Against Hepatotoxicity<br>induced By Amiodarone In<br>Albino Rats   | international collebration<br>- FirstAffliation | INTERNATIONAL<br>JOURNAL OF<br>MORPHOLOGY                 | مرفوض   | international<br>collabration<br>award not<br>achieved |
| إيمان يوسف تهامي يوسف | Citrullus colocynthis extract<br>and synthesized Selenium<br>nanoparticles enhance non-<br>specific response and<br>resistance<br>against Aeromonas sobria in<br>Nile tilapia (Oreochromis<br>niloticus )               | WOS - FirstAffliation                           | Aquaculture<br>Research                                   | مرفوض   | التقدم ورقي فقط  |

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| عمرو لطفی صابر حفنی | Ni(II)-Selective PVC Membrane Sensor Based On 1,2,4-Triazole Bis Schiff Base Ionophore: Synthesis, Characterization And Application For Potentiometric Titration Of Ni2+ Ions Against EDTA | WOS - FirstAffliation | Arabian Journal of<br>Chemistry                                    | مرفوض | التقدم ورقي فقط |
|                     | Up-To-Date Studies<br>Regarding The<br>Determination Of<br>Melatonin By<br>Chromatographic Methods   | WOS - FirstAffliation | Archiv der<br>Pharmazie  |       |                 |
|                     | Rapid, Sensitive, And<br>Selective Copper (II)<br>Determination Using<br>Sensitive Chromogenic Azo<br>Dye Based On Sulfonamide   | WOS - FirstAffliation | pectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy |       |                 |
|                     | Sensitive And Rapid Spectrophotometric Methods For Sertraline Monitoring In Pharmaceutical Formulations  | WOS - FirstAffliation | Tropical Journal of<br>Pharmaceutical<br>Research                  |       |                 |