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2023	National Information and Documentation Centre(NIDOC)	<a href="#">Egyptian Journal of Chemistry</a>	Study of the relationship between lead level and biochemical parameters in the blood serum of gout	106
2023	University of Tehran	<a href="#">Pollution</a>	Assessment of the Pollution of some Heavy Metals in the Sediments of the Tigris River in the City of	324
2023	Elsevier	<a href="#">Ceramics International</a>	Generation of mesoporous n-p-n (ZnO–CuO–CeO <sub>2</sub> ) heterojunction for highly efficient photodegradation	341
2022	Elsevier	<a href="#">Chemical Engineering Science</a>	Prediction of speed of sound and specific heat capacity of ionic liquids using predictive SAFT-based	350
2022	Elsevier	<a href="#">Optical Materials</a>	Solar-light-driven and magnetically recoverable doped nano-ferrite: an ideal photocatalyst for water	378
2023	Elsevier	<a href="#">Theoretical and Applied Fracture Mechanics</a>	Fracture resistance of polymeric wastes modified asphalt using R-curve and digital image correlation	408
2023	Elsevier	<a href="#">Journal of Molecular Liquids</a>	Current advancements towards the use of nanofluids in the reduction of CO <sub>2</sub> emission to the	411
2023	Thieme	<a href="#">Archives of Plastic Surgery</a>	Consequence of Synthetic Bone Substitute used for Alveolar Cleft Graft Reconstruction (Preliminary	421
2023	Elsevier	<a href="#">Journal of Molecular Liquids</a>	Optimization and validation of drug solubility by development of advanced artificial intelligence	428
2022	Institute of Physics Publishing	<a href="#">Laser Physics</a>	Highly efficient exchange of orbital angular momentum of light via electron spin coherence	442
2022	Elsevier	<a href="#">Journal of Molecular Liquids</a>	Theoretical modeling study on preparation of nanosized drugs using supercritical-based	450

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2023	Alexandria University	<a href="#">Alexandria Engineering Journal</a>	Employing Sisko non-Newtonian model to investigate the thermal behavior of blood flow in a	483
2023	Multidisciplinary Digital Publishing Institute (MDPI)	<a href="#">Sustainability</a>	Extraction and Characterisation of Maltene from Virgin Asphalt as a Potential Rejuvenating Agent	489
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2023	Elsevier	<a href="#">Journal of Molecular Liquids</a>	Experimental validation and modeling study on the drug solubility in supercritical solvent: Case study on	505
2023	Multidisciplinary Digital Publishing Institute (MDPI)	<a href="#">Sustainability</a>	Statistical Approach Model to Evaluate Permanent Deformation of Steel Fiber Modified Asphalt	510
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2023	World Scientific	<a href="#">International Journal of Structural Stability and Dynamics</a>	Analytical Model for Thermoelastic Dissipation in Oscillations of Toroidal Micro/Nanorings in the	520
2023	ResearchTrentz Academy Publishing Education Services	<a href="#">Reviews of Adhesion and Adhesives (RAA)</a>	An evaluation of asphalt concrete strain responses at high loads and lows Speeds with nanotechnology	521
2023	ResearchTrentz Academy Publishing Education Services	<a href="#">Reviews of Adhesion and Adhesives (RAA)</a>	The impact of nanotechnology in the medical field.	522
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2023	Elsevier	<a href="#">Engineering Applications of Artificial Intelligence</a>	Statistical analysis and Neural Network Modeling of functionally graded porous nanobeams vibration in	551
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2023	Elsevier	<a href="#">Chemosphere</a>	Comprehensive review on the efficiency of ionic liquid materials for membrane separation and	591
2023	Elsevier	<a href="#">Journal of Molecular Liquis</a>	Solubility enhancement of pantoprazole sodium sesquihydrate through supercritical solvent:	598
2023	SAGE	<a href="#">Proceedings of the Institution of Mechanical Engineers, Part A: Journal of</a>	Investigating energy absorption of thin-walled steel structures with combined mechanisms including	600
2022	Lemos Editorial & Graficos Ltda	<a href="#">Archives of clinical psychiatry-Revista de Psiquiatria Clinica</a>	Linking PTSD with Empathy in Hospital Staff: A cross-sectional study focusing on Surgical Department in	605
2023	Elsevier	<a href="#">Diamond and Related Materials</a>	DFT, molecular docking, and ADMET studies for the adsorption behavior and anti-inflammatory activity	606
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2023	Taylor & Francis	<a href="#">Electric Power Components and Systems</a>	An Analysis of the Design of a Low Rotational Speed Permanent Magnet Generator That Uses Radial Flux	619
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2023	Elsevier	<a href="#">Journal of Molecular Liquids</a>	A first-principal study of pure and encapsulation Boron Nitride cluster with alkaline metals as the	649
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2023	Gazi University	<a href="#">International Journal of Renewable Energy Research-IJRER</a>	Investigation of PVDF-based Micro Ocean Wave Power Generation Capability	653
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2023	Elsevier	<a href="#">Pathology Research and Practice</a>	A thorough understanding of the role of lncRNA in prostate cancer pathogenesis; current knowledge	655
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2023	Elsevier	<a href="#">Materials Science and Engineering B: Solid-State Materials for Advanced Technology</a>	The computational study of initial temperature/pressure and atomic doping effects on	659
2023	Elsevier	<a href="#">Environmental Research</a>	The bioengineered and multifunctional nanoparticles in pancreatic cancer therapy:	660
2023	Elsevier	<a href="#">Journal of Energy Storage</a>	Numerical investigation of microcapsules of phase change materials with au nanoparticles: The effect	661
2023	Springer Nature	<a href="#">Journal of the Brazilian Society of Mechanical Sciences and Engineering</a>	On mechanical behavior and optimization of elliptical-rectangular absorbers made by ABS and	663
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2023	Taylor & Francis	<a href="#">Journal of Drug Targeting</a>	Bone morphogenetic protein (BMP)9 in cancer development: mechanistic, diagnostic, and	676
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2023	European Journal for Philosophy of Religion	<a href="#">European Journal for Philosophy of Religion</a>	IRAQI CONSTITUTION: ADVANCING THE DIALOGUE OF RELIGIOUS FREEDOM	686
2023	Elsevier	<a href="#">Inorganic Chemistry Communications</a>	Investigation of adsorption of Fluorouracil as anticancer drug on C82, Si82, Ti-C82 and Ti-Si82	688
2023	King Saud University	<a href="#">Arabian journal of chemistry</a>	Ultrasound-assisted dispersive solid-phase extraction for the preconcentration of dyes in water	691
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2023	Elsevier	<a href="#">Ceramics International</a>	Microwave-assisted synthesis of tentacles like Ag-doped copper oxide nano-ceramics: Structural,	707
2023		<a href="#">Inorganic Chemistry Communications</a>	The impact of titanium doping upon the sensing capability of ZnO nanosheets in detecting phosgene	711
2023	Elsevier	<a href="#">Pathology - Research and Practice</a>	miR-136-5p: A key player in human cancers with diagnostic, prognostic and therapeutic implications	713
2023	Elsevier	<a href="#">Heliyon</a>	Dynamic analysis of thick plates reinforced with agglomerated GNPs	715
2023	Elsevier	<a href="#">Computational and Theoretical Chemistry</a>	Uncovering the remarkable electrochemical performance of B <sub>2</sub> N <sub>2</sub> monolayer as a promising	716
2023	Taylor & Francis	<a href="#">Molecular Physics</a>	Beryllium oxide fullerene-like as a highly efficient sensor for formaldehyde: a DFT inspection	718
2023	Elsevier	<a href="#">Optical Materials</a>	Synergizing tin dioxide/perovskite interface with fluorine-doped zinc oxide for stabilized and efficient	719
2023		<a href="#">Chemical Physics Impact</a>	Sensing the formaldehyde pollutant by an enhanced BNC18 Fullerene: DFT outlook	721
2023	Taylor & Francis	<a href="#">Polycyclic Aromatic Compounds</a>	New MCRs: Preparation of Novel Derivatives of Pyrazoloazepines in Ionic Liquid and Study of	722
2023	Frontiers Media S.A.	<a href="#">Frontiers in Chemistry</a>	Experimental and theoretical investigations of Erbium complex: DNA/BSA interaction, anticancer	724
2023	Elsevier	<a href="#">Cellular Signalling</a>	miRNA/epithelial-mesenchymal axis (EMT) axis as a key player in cancer progression and metastasis: A	725
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2023	Elsevier	<a href="#">Physica B: Condensed Matte</a>	Exploring the potential of di-boron di-nitride monolayer (o-B2N2) as a K-ion battery anode: A DFT	749
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2023	Taylor & Francis	<a href="#">Molecular Physics</a>	Lamivudine adsorption on the novel borospherene as a promising drug delivery system: a DFT study on	753
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2023	Elsevier	<a href="#">International Journal of Refrigeration</a>	Investigating the effect of different base fluids in atomic and thermal behaviors of different nano-	776
2023	Elsevier	<a href="#">Journal of Photochemistry &amp; Photobiology</a>	Enhancing the performance of quantum dot solar cells through halogen adatoms on carboxyl edge-	781
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2023	Elsevier	<a href="#">Life Sciences</a>	miR-199a-3p suppresses neuroinflammation by directly targeting MyD88 in a mouse model of bone	791
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2023	Elsevier	<a href="#">Diamond &amp; Related Materials</a>	Improvement the formaldehyde sensing and detection through Pt-doped graphdiyne monolayer:	824
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2024	Elsevier	<a href="#">Micro and Nanostructures</a>	Nanostructures of boron nitride: A promising nanocarrier for anti-cancer drug delivery	848
2023	Springer Nature	<a href="#">Journal of Molecular Modeling</a>	CO <sub>2</sub> reduction reaction on Sc-doped nanocages as catalysts	849
2023	Elsevier	<a href="#">Computational and Theoretical Chemistry</a>	Formaldehyde chemical sensor based on the Pt- and Pd-decorated GaN nanotubes	850
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2023	University of Kashan	<a href="#">Journal of Nanostructures</a>	The Efficacy of Manganese Oxide (Mn <sub>2</sub> O <sub>3</sub> ) Nanoparticles and Tellurium Oxide (TeO <sub>2</sub> ) Nanorods	885
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