



كلية النور الجامعة الشؤون العلمية



Scopus

2024

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سنة النشر	Publisher	source	Title	ID
2023	International Institute of Ecology	Brazilian Journal of Biology	Photodynamic therapy in cancer treatment: properties and applications in nanoparticles.	647
2023	Elsevier	International Journal of Hydrogen Energy	Design a promising electro-catalyst for oxygen reduction reaction in fuel cells based on transition metal doped in BN	709
2024	Elsevier	Fuel	Density functional theory investigation of the role of Fe doped in boron carbide nanotube as an electro-catalyst for oxygen	769
2023	International Institute of Ecology	Brazilian Journal of Biology	[Antimicrobial finishing of textiles using nanomaterials, Acabamento antimicrobiano de têxteis a partir da utilização de	771
2023	Elsevier	Journal of Photochemistry & Photobiology	Enhancing the performance of quantum dot solar cells through halogen adatoms on carboxyl edge-functionalized graphene	781
2024	Elsevier	Journal of Physics and Chemistry of Solids	The effect of Cl encapsulation and hydrogenation process on the performance of ZnO nanocluster as an anode in Na-ion	782
2023	Springer Nature	SILICON	Investigation of Drug Delivery of Mechlorethamine (Anticancer Drug) by Si76, C76, Al38N38 Nanocages	788
2024	Elsevier	Talanta	Genosensor on-chip paper for point of care detection: A review of biomedical analysis and food safety application	792
2023	Elsevier	DIAMOND AND RELATED MATERIALS	The potential of 2D carbon nitride monolayer as an efficient adsorbent for capturing mercury: A DFT study	823
2023	Wiley-Blackwell	Cell Biology International	Mesenchymal stem cells and their extracellular vesicles in urological cancers: Prostate, bladder, and kidney	840
2023	Elsevier	Human Gene	Identification of shared hub genes and pathways between gastric cancer and Helicobacter pylori infection through	846
2024	Elsevier	Diamond and Related Materials	A DFT study on the application of B, N, and BN-doped phagraphene in Na-ion batteries	847
2024	Elsevier	Micro and Nanostructures	Nanostructures of boron nitride: A promising nanocarrier for anti-cancer drug delivery	848
2023	Elsevier	Journal of Physics and Chemistry of Solids	Density functional theory study on zigzag and armchair nanotubes of AIP for potential K-ion battery application	889



سنة النشر	Publisher	source	Title	ID
2023	Elsevier	Prostaglandins and Other Lipid Mediators	The role of specialized pro-resolving mediators (SPMs) in inflammatory arthritis: A therapeutic strategy	890
2024	Elsevier	Diamond and Related Materials	Density functional theory assessments of an iron-doped graphene platform towards the hydrea anticancer drug delivery	891
2024	Elsevier	Inorganic Chemistry Communications	Improvement quantum capacitance in supercapacitors using vacancy-defected BC3 monolayer	892
2024	Elsevier	Inorganic Chemistry Communications	The outstanding electrochemical performance of porous hexagonal boron nitride as a K-ion battery anode	895
2024	Science Press	Microbial Pathogenesis	Amphiregulin in infectious diseases: Role, mechanism, and potential therapeutic targets	896
2023	Springer Nature	Reaction Kinetics, Mechanisms and Catalysis	Construction of copper(I) complex immobilized on magnetic Fe3O4 nanoparticles [Fe3O4@BBI-CuBr]: a green and highly	897
2023	Elsevier	Computational and Theoretical Chemistry	An enhanced adsorption of paracetamol drug using the iron-encapsulated boron carbide nanocage: DFT outlook	899
2024	Elsevier	Physica B: Condensed Matter	A theoretical study on the application of zinc oxide nanotube for selective detection of BF3 and BCl3	906
2024	Elsevier	Physica B: Condensed Matter	Interaction of procarbazine drug and solvent effects on pristine and embedded-zinc oxide nanotube as a drug delivery vehicle:	947
2023	Indian Academy of Sciences	Bulletin of Materials Science	Computational quantum mechanical investigation of the functionalized AlN nanotube as the smart carriers for levodopa	948
2024	Elsevier	Inorganic Chemistry Communications	Adsorption behavior of Rh-doped graphdiyne monolayer towards various gases: A quantum mechanical analysis	949
2024	Urban und Fischer Verlag GmbH und Co. KG	Pathology Research and Practice	Recent progress and the emerging role of lncRNAs in cancer drug resistance: focusing on signaling pathways	950
2024	Elsevier	Optical Materials	Optical detection of fat and adulterants concentration milk using TMDC (WS2 and MoS2)-surface plasmon resonance	951
2024	Springer Nature	Scientific Reports	Isotherms, kinetics and thermodynamic mechanism of methylene blue dye adsorption on synthesized activated carbon	959
2024	Springer Nature	BMC Chemistry	A chemometric approach based on response surface methodology for optimization of antibiotic and organic dyes	960
2024	Elsevier	Journal of Physics and Chemistry of Solids	Nanocages and nanotubes as catalysts for ORR and OER processes	961
2024	Elsevier	Environmental Research	Heavy metal (Cu2+) removal from wastewater by metal-organic framework composite adsorbent: Simulation-based- artificial	962



سنة النشر	Publisher	source	Title	ID
2024	Elsevier	Pathology - Research and Practice	Role of microRNA-146a in cancer development by regulating apoptosis	963
2024	Springer Nature	Journal of Molecular Modeling	Utility of structural engineering on the monitoring of acrolein by aluminum nitride nano tube	964
2024	Elsevier	Journal of Molecular Liquids	B40 and SiB39 fullerenes enhance the physicochemical features of curcumin and effectively improve its anti-inflammatory and	965
2024	Elsevier	Computational and Theoretical Chemistry	A DFT study the role of pristine and metal doped of g-CN nanosheet for drug delivery system	966
2024	Wiley-Blackwell	Polymer Engineering and Science	Correlation of structure, rheological, thermal, mechanical, and optical properties in Low Density Polyethylene/Linear Low	967
2024	Springer Nature	Silicon	Theoretical Investigation of Drug Delivery of Cimetidine as Drug of Coronavirus Disease by Silicon Nanotubes and Silicon	968
2023	Mashhad University of Medical Sciences	Evidence Based Care Journal	The Effect of Exercise Intervention on Improving Sexual Performance in Primiparous Women	969
2024	BioMed Central Ltd	Virology Journal	Recent advances in various adeno-associated viruses (AAVs) as gene therapy agents in hepatocellular carcinoma	976
2024	Elsevier	Journal of Molecular Structure	Experimental and theoretical studies on the interaction of finasteride with chitosan-based nanoniosomes	977
2024	Elsevier	Physica B: Condensed Matter	The B3S monolayer as a two-dimensional material for seeing of HCHO molecules as environmental and water pollutants	978
2024	Elsevier	Solid State Communications	Phosgene oxime detection by Ag-decorated and Ag-doped aluminum nitride nanotubes: Density functional theory studies	979
2024	Institute of Physics Publishing	Laser Physics Letters	Coherent control of parametric generation of laser beams via intersubband transitions in quantum wells	980
2024	Elsevier	Journal of Environmental Management	Effects of CO2 concentration and time on algal biomass film, NO3-N concentration, and pH in the membrane bioreactor:	981
2024	World Scientific	International Journal of Modern Physics C	Hemodynamic effects of the blood flow on aneurysm rupture risk: Geometrical aspects	982
2024	KeAi Communications Co.	Energy and Built Environment	A comprehensive review of international renewable energy growth	983
2024	Springer Nature	Ionics	Formaldehyde (HCHO) oxidation to carbon dioxide (CO2) on carbon, aluminum nitride, boron phosphide and silicon	984
2024	Royal Society of Chemistry	RSC Advances	Enhancement of the photocatalytic activity of rGO/NiO/Ag nanocomposite for degradation of methylene blue dye	999



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سنة النشر	Publisher	source	Title	ID
2024	Springer Nature	Virology Journal	A state-of-the-art review of the recent advances in exosome isolation and detection methods in viral infection	1015
2024	Elsevier	International Journal of Biological Macromolecules	A versatile magnetic nanocomposite based on cellulose-cyclodextrin hydrogel embedded with graphene oxide and	1016
2024	Elsevier	Polyhedron	Fabrication of Ni and Mn co-doped ZnFe ₂ O ₄ spinel ferrites and their nanocomposites with rGO as an efficient photocatalyst for	1017
2024	Elsevier	Pathology - Research and Practice	Dendritic cell-derived exosomes (Dex): Underlying the role of exosomes derived from diverse DC subtypes in cancer	1018
2024	Elsevier	Pathology - Research and Practice	Natural killer cell-mediated immune surveillance in cancer: Role of tumor microenvironment	1019
2024	Elsevier	Diamond and Related Materials	Carbon dioxide reduction to methane and ethanol by using boron carbide monolayer as a suitable photocatalyst	1020