

Abdullah A Al-Kahtani

List of Publications by Year in descending order

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papers

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30
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30
docs citations

30
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of Cr doped LiMnPO_4 cathode materials and investigation of their dielectric properties. International Journal of Energy Research, 2022, 46, 810-821.	4.5	8
2	Electrocatalytic Determination of Hydroxychloroquine Using Sodium Dodecyl Sulphate Modified Carbon Nanotube Paste Electrode. Topics in Catalysis, 2022, , 1-9.	2.8	5
3	Eugenyl-2-Hydroxypropyl Methacrylate-Incorporated Experimental Dental Composite: Degree of Polymerization and In Vitro Cytotoxicity Evaluation. Polymers, 2022, 14, 277.	4.5	7
4	Water Sorption, Water Solubility, and Rheological Properties of Resin-Based Dental Composites Incorporating Immobilizable Eugenol-Derivative Monomer. Polymers, 2022, 14, 366.	4.5	6
5	Electro-Oxidation of Metal Oxide-Fabricated Graphitic Carbon Nitride for Hydrogen Production via Water Splitting. Coatings, 2022, 12, 548.	2.6	4
6	Sonochemically Prepared GdWNFs/CNFs Nanocomposite as an Electrode Material for the Electrochemical Detection of Antibiotic Drug in Water Bodies. Journal of Inorganic and Organometallic Polymers and Materials, 2022, 32, 2482-2491.	3.7	3
7	Electrochemical Determination of Riboflavin using a Poly(Titan Yellow) Modified Carbon Nanotube Paste Electrode in the Presence of Dopamine. ChemistrySelect, 2022, 7, .	1.5	2
8	Adsorptive performance of aminoterephthalic acid modified oxidized activated carbon for malachite green dye: mechanism, kinetic and thermodynamic studies. Separation Science and Technology, 2021, 56, 835-846.	2.5	47
9	Hetero-core-shell structure design strategy of NaYF_4 nanocrystals for superior upconversion luminescence. RSC Advances, 2021, 11, 20746-20751.	3.6	4
10	High Stability and Long Cycle Life of Rechargeable Sodium-Ion Battery Using Manganese Oxide Cathode: A Combined Density Functional Theory (DFT) and Experimental Study. ACS Applied Materials & Interfaces, 2021, 13, 11433-11441.	8.0	67
11	Viscosity, Degree of Polymerization, Water Uptake, and Water Solubility Studies on Experimental Dichloro-BisGMA-Based Dental Composites. Applied Sciences (Switzerland), 2021, 11, 3577.	2.5	6
12	Statistical modeling and mechanistic pathway for methylene blue dye removal by high surface area and mesoporous grass-based activated carbon using K_2CO_3 activator. Journal of Environmental Chemical Engineering, 2021, 9, 105530.	6.7	130
13	Adsorptional-photocatalytic removal of fast sulphon black dye by using chitin-cl-poly(itaconic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 2021, 416, 125714.	12.4	102
14	Synthesis and characterization of Bi-doped antimony sulphide thin films for solar absorption applications. Physica B: Condensed Matter, 2021, 619, 413196.	2.7	4
15	Bio-inspired ZnO NPs synthesized from Citrus sinensis peels extract for Congo red removal from textile wastewater via photocatalysis: Optimization, mechanisms, techno-economic analysis. Chemosphere, 2021, 281, 130661.	8.2	51
16	MXene/ Ag_2CrO_4 Nanocomposite as Supercapacitors Electrode. Materials, 2021, 14, 6008.	2.9	13
17	Influence of Different Rotations of Organic Formamidinium Molecule on Electronic and Optical Properties of FAPbBr_3 Perovskite. Coatings, 2021, 11, 1341.	2.6	21
18	Bismuth-Doped Nano Zerovalent Iron: A Novel Catalyst for Chloramphenicol Degradation and Hydrogen Production. ACS Omega, 2020, 5, 30610-30624.	3.5	24

#	ARTICLE	IF	CITATIONS
19	Activated carbon supported Co _{1.5} PW ₁₂ O ₄₀ as efficient catalyst for the production of 1, 2 cyclohexane diol by oxidation of cyclohexene with H ₂ O ₂ in the presence of CO ₂ . Green Chemistry Letters and Reviews, 2020, 13, 265-274.	4.7	1

20 Non Isothermal Crystallization Kinetics and Isothermal Decomposition of