Mohammad W Kadi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The effects of salinity, temperature, and UV irradiation on leaching and adsorption of phthalate esters from polyethylene in seawater. Science of the Total Environment, 2022, 838, 155461.	8.0	21
2	Fabrication of Mesoporous PtO–ZnO Nanocomposites with Promoted Photocatalytic Performance for Degradation of Tetracycline. ACS Omega, 2021, 6, 6438-6447.	3.5	30
3	Generation of Hydrogen Gas Using CuCr ₂ O ₄ -g-C ₃ N ₄ Nanocomposites under Illumination by Visible Light. ACS Omega, 2021, 6, 4485-4494.	3.5	6
4	Semi-Volatile Organic Compounds in Car Dust: A Pilot Study in Jeddah, Saudi Arabia. International Journal of Environmental Research and Public Health, 2021, 18, 4803.	2.6	5
5	SrSnO ₃ -Assembled MWCNT Heterojunctions for Superior Hydrogen Production under Visible Light. ACS Omega, 2021, 6, 30534-30541.	3.5	1
6	H2 production using CuS/g-C3N4 nanocomposites under visible light. Applied Nanoscience (Switzerland), 2020, 10, 223-232.	3.1	15
7	Soft and hard templates assisted synthesis mesoporous CuO/g-C3N4 heterostructures for highly enhanced and accelerated Hg(II) photoreduction under visible light. Journal of Colloid and Interface Science, 2020, 580, 223-233.	9.4	106
8	One-step sol-gel synthesis of PbTiO3 nanosheets and photocatalytic enhancement through decoration by platinum. Journal of Nanoparticle Research, 2020, 22, 1.	1.9	3
9	Pt-decorated CuO nanosheets and their application in the visible light photocatalytic water splitting reaction. Applied Nanoscience (Switzerland), 2020, 10, 4291-4298.	3.1	9
10	Facile Synthesis of Mesoporous Ag ₂ O–ZnO Heterojunctions for Efficient Promotion of Visible Light Photodegradation of Tetracycline. ACS Omega, 2020, 5, 33269-33279.	3.5	86
11	Spectroscopic Assessment of Platinum Group Elements of PM10 Particles Sampled in Three Different Areas in Jeddah, Saudi Arabia. International Journal of Environmental Research and Public Health, 2020, 17, 3339.	2.6	9
12	Adsorption of carbon dioxide on CuxMgy(BTC)2 MOFs: influence of Cu/Mg ratio. Journal of Nanoparticle Research, 2020, 22, 1.	1.9	13
13	Thin-layer g-C3N4 nanosheet decoration with MoS2 nanoparticles as a highly efficient photocatalyst in the H2 production reaction. Journal of Nanoparticle Research, 2020, 22, 1.	1.9	7
14	Synthesis of BaCeO3 nanoneedles and the effect of V, Ag, Au, Pt doping on the visible light hydrogen evolution in the photocatalytic water splitting reaction. Journal of Sol-Gel Science and Technology, 2019, 91, 138-145.	2.4	12
15	Preparation and characterization of Pt, N-TiO2-graphene nanocomposites for hydrogen production. Ceramics International, 2019, 45, 6058-6065.	4.8	13
16	Increasing visible light water splitting efficiency through synthesis route and charge separation in measoporous g-C3N4 decorated with WO3 nanoparticles. Ceramics International, 2019, 45, 3886-3893.	4.8	72
17	Phthalates and polycyclic aromatic hydrocarbons (PAHs) in the indoor settled carpet dust of mosques, health risk assessment for public. Science of the Total Environment, 2018, 627, 134-140.	8.0	35
18	Decoration of mesoporous graphite-like C3N4 nanosheets by NiS nanoparticle-driven visible light for hydrogen evolution. Applied Nanoscience (Switzerland), 2018, 8, 1587-1596.	3.1	25

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19	Brominated and organophosphate flame retardants in indoor dust of Jeddah, Kingdom of Saudi Arabia: Implications for human exposure. Science of the Total Environment, 2016, 569-570, 269-277.	8.0	107
20	Platinum/zinc oxide nanoparticles: Enhanced photocatalysts degrade malachite green dye under visible light conditions. Ceramics International, 2016, 42, 9375-9381.	4.8	99
21	Fluorine doped zinc oxide nanowires: Enhanced photocatalysts degrade malachite green dye under visible light conditions. Ceramics International, 2016, 42, 4672-4678.	4.8	78
22	Cobalt/zinc oxide hollow spheres: Visible light nanophotocatalysts. Ceramics International, 2016, 42, 2299-2305.	4.8	18
23	Environmental remediation of aqueous cyanide by photocatalytic oxidation using a NiFe ₂ O ₄ /TiO ₂ –SiO ₂ core–shell nanocomposite. Desalination and Water Treatment, 2015, 56, 1940-1948.	1.0	2
24	Elemental Spatiotemporal Variations of Total Suspended Particles in Jeddah City. Scientific World Journal, The, 2014, 2014, 1-7.	2.1	5
25	Synthesis and optimization of cubic NiFe2O4 nanoparticles with enhanced saturation magnetization. Ceramics International, 2014, 40, 227-232.	4.8	16
26	Enhanced Photocatalytic Activity of ZrO ₂ -SiO ₂ Nanoparticles by Platinum Doping. International Journal of Photoenergy, 2013, 2013, 1-7.	2.5	17
27	The influence of Î ³ -rays irradiation on the structure and crystallinity of heteropoly acid doped PVA. Radiation Physics and Chemistry, 2012, 81, 693-696.	2.8	61
28	Natural Radioactivity and Radon Exhalation in Phosphate Fertilizers. Arabian Journal for Science and Engineering, 2012, 37, 225-231.	1.1	7
29	Selective determination of thorium in water using dual-wavelength β-correction spectrophotometry and the reagent 4-(2-pyridylazo)-resorcinol. Journal of Radioanalytical and Nuclear Chemistry, 2011, 289, 345-351.	1.5	4
30	Structural and magnetic properties of nanocrystalline Ni1â^xCuxFe2O4 prepared through oxalates precursors. Polyhedron, 2011, 30, 1185-1190.	2.2	60
31	Effect of alumina incorporation on restricting grain growth of nanocrystalline tin(IV) oxide. Open Chemistry, 2010, 8, 331-340.	1.9	6
32	Physicochemical and texture properties of nanocrystalline ZnCo ₂ O ₄ spinel and effect of <i>γ</i> -irradiation on its sintering process. Materials Technology, 2009, 24, 100-104.	3.0	3
33	"Soil Pollution Hazardous to Environment†A case study on the chemical composition and correlation to automobile traffic of the roadside soil of Jeddah city, Saudi Arabia. Journal of Hazardous Materials, 2009, 168, 1280-1283.	12.4	79
34	Differential pulse cathodic stripping voltammetric determination of uranium with arsenazo-III at the hanging mercury dropping electrode. Radiochimica Acta, 2009, 97, .	1.2	7