

# Mohammad W Kadi

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

1,037  
citations

586496

16  
h-index

466096

32  
g-index

34  
all docs

34  
docs citations

34  
times ranked

1202  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of salinity, temperature, and UV irradiation on leaching and adsorption of phthalate esters from polyethylene in seawater. <i>Science of the Total Environment</i> , 2022, 838, 155461.	3.9	21
2	Fabrication of Mesoporous PtO <sub>2</sub> –ZnO Nanocomposites with Promoted Photocatalytic Performance for Degradation of Tetracycline. <i>ACS Omega</i> , 2021, 6, 6438-6447.	1.6	30
3	Generation of Hydrogen Gas Using CuCr <sub>2</sub> O <sub>4</sub> -g-C <sub>3</sub> N <sub>4</sub> Nanocomposites under Illumination by Visible Light. <i>ACS Omega</i> , 2021, 6, 4485-4494.	1.6	6
4	Semi-Volatile Organic Compounds in Car Dust: A Pilot Study in Jeddah, Saudi Arabia. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4803.	1.2	5
5	SrSnO <sub>3</sub> -Assembled MWCNT Heterojunctions for Superior Hydrogen Production under Visible Light. <i>ACS Omega</i> , 2021, 6, 30534-30541.	1.6	1
6	H <sub>2</sub> production using CuS/g-C <sub>3</sub> N <sub>4</sub> nanocomposites under visible light. <i>Applied Nanoscience (Switzerland)</i> , 2020, 10, 223-232.	1.6	15
7	Soft and hard templates assisted synthesis mesoporous CuO/g-C <sub>3</sub> N <sub>4</sub> heterostructures for highly enhanced and accelerated Hg(II) photoreduction under visible light. <i>Journal of Colloid and Interface Science</i> , 2020, 580, 223-233.	5.0	106
8	One-step sol-gel synthesis of PbTiO <sub>3</sub> nanosheets and photocatalytic enhancement through decoration by platinum. <i>Journal of Nanoparticle Research</i> , 2020, 22, 1.	0.8	3
9	Pt-decorated CuO nanosheets and their application in the visible light photocatalytic water splitting reaction. <i>Applied Nanoscience (Switzerland)</i> , 2020, 10, 4291-4298.	1.6	9
10	Facile Synthesis of Mesoporous Ag <sub>2</sub> O–ZnO Heterojunctions for Efficient Promotion of Visible Light Photodegradation of Tetracycline. <i>ACS Omega</i> , 2020, 5, 33269-33279.	1.6	86
11	Spectroscopic Assessment of Platinum Group Elements of PM <sub>10</sub> Particles Sampled in Three Different Areas in Jeddah, Saudi Arabia. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3339.	1.2	9
12	Adsorption of carbon dioxide on Cu <sub>x</sub> Mg <sub>y</sub> (BTC) <sub>2</sub> MOFs: influence of Cu/Mg ratio. <i>Journal of Nanoparticle Research</i> , 2020, 22, 1.	0.8	13
13	Thin-layer g-C <sub>3</sub> N <sub>4</sub> nanosheet decoration with MoS <sub>2</sub> nanoparticles as a highly efficient photocatalyst in the H <sub>2</sub> production reaction. <i>Journal of Nanoparticle Research</i> , 2020, 22, 1.	0.8	7
14	Synthesis of BaCeO <sub>3</sub> nanoneedles and the effect of V, Ag, Au, Pt doping on the visible light hydrogen evolution in the photocatalytic water splitting reaction. <i>Journal of Sol-Gel Science and Technology</i> , 2019, 91, 138-145.	1.1	12
15	Preparation and characterization of Pt, N-TiO <sub>2</sub> -graphene nanocomposites for hydrogen production. <i>Ceramics International</i> , 2019, 45, 6058-6065.	2.3	13
16	Increasing visible light water splitting efficiency through synthesis route and charge separation in mesoporous g-C <sub>3</sub> N <sub>4</sub> decorated with WO <sub>3</sub> nanoparticles. <i>Ceramics International</i> , 2019, 45, 3886-3893.	2.3	72
17	Phthalates and polycyclic aromatic hydrocarbons (PAHs) in the indoor settled carpet dust of mosques, health risk assessment for public. <i>Science of the Total Environment</i> , 2018, 627, 134-140.	3.9	35
18	Decoration of mesoporous graphite-like C <sub>3</sub> N <sub>4</sub> nanosheets by NiS nanoparticle-driven visible light for hydrogen evolution. <i>Applied Nanoscience (Switzerland)</i> , 2018, 8, 1587-1596.	1.6	25

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19	Brominated and organophosphate flame retardants in indoor dust of Jeddah, Kingdom of Saudi Arabia: Implications for human exposure. <i>Science of the Total Environment</i> , 2016, 569-570, 269-277.	3.9	107
20	Platinum/zinc oxide nanoparticles: Enhanced photocatalysts degrade malachite green dye under visible light conditions. <i>Ceramics International</i> , 2016, 42, 9375-9381.	2.3	99
21	Fluorine doped zinc oxide nanowires: Enhanced photocatalysts degrade malachite green dye under visible light conditions. <i>Ceramics International</i> , 2016, 42, 4672-4678.	2.3	78
22	Cobalt/zinc oxide hollow spheres: Visible light nanophotocatalysts. <i>Ceramics International</i> , 2016, 42, 2299-2305.	2.3	18
23	Environmental remediation of aqueous cyanide by photocatalytic oxidation using a NiFe <sub>2</sub> O <sub>4</sub> /TiO <sub>2</sub> @SiO <sub>2</sub> core-shell nanocomposite. <i>Desalination and Water Treatment</i> , 2015, 56, 1940-1948.	1.0	2
24	Elemental Spatiotemporal Variations of Total Suspended Particles in Jeddah City. <i>Scientific World Journal</i> , The, 2014, 2014, 1-7.	0.8	5
25	Synthesis and optimization of cubic NiFe <sub>2</sub> O <sub>4</sub> nanoparticles with enhanced saturation magnetization. <i>Ceramics International</i> , 2014, 40, 227-232.	2.3	16
26	Enhanced Photocatalytic Activity of ZrO <sub>2</sub> -SiO <sub>2</sub> Nanoparticles by Platinum Doping. <i>International Journal of Photoenergy</i> , 2013, 2013, 1-7.	1.4	17
27	The influence of $\beta$ -rays irradiation on the structure and crystallinity of heteropoly acid doped PVA. <i>Radiation Physics and Chemistry</i> , 2012, 81, 693-696.	1.4	61
28	Natural Radioactivity and Radon Exhalation in Phosphate Fertilizers. <i>Arabian Journal for Science and Engineering</i> , 2012, 37, 225-231.	1.1	7
29	Selective determination of thorium in water using dual-wavelength $\lambda^2$ -correction spectrophotometry and the reagent 4-(2-pyridylazo)-resorcinol. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2011, 289, 345-351.	0.7	4
30	Structural and magnetic properties of nanocrystalline Ni <sup>x</sup> Cu <sub>x</sub> Fe <sub>2</sub> O <sub>4</sub> prepared through oxalates precursors. <i>Polyhedron</i> , 2011, 30, 1185-1190.	1.0	60
31	Effect of alumina incorporation on restricting grain growth of nanocrystalline tin(IV) oxide. <i>Open Chemistry</i> , 2010, 8, 331-340.	1.0	6
32	Physicochemical and texture properties of nanocrystalline ZnCo <sub>2</sub> O <sub>4</sub> spinel and effect of $\gamma$ -irradiation on its sintering process. <i>Materials Technology</i> , 2009, 24, 100-104.	1.5	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. <i>Journal of Hazardous Materials</i> , 2009, 168, 1280-1283.	6.5	79
34	Differential pulse cathodic stripping voltammetric determination of uranium with arsenazo-III at the hanging mercury dropping electrode. <i>Radiochimica Acta</i> , 2009, 97, .	0.5	7