

Nooshin Salman Tabrizi

List of Publications by Year in descending order

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23
papers

1,899
citations

687363

13
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

2159
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of dyes from colored textile wastewater by orange peel adsorbent: Equilibrium and kinetic studies. <i>Journal of Colloid and Interface Science</i> , 2005, 288, 371-376.	9.4	433
2	Equilibrium and kinetics studies for the adsorption of direct and acid dyes from aqueous solution by soy meal hull. <i>Journal of Hazardous Materials</i> , 2006, 135, 171-179.	12.4	361
3	Generation of nanoparticles by spark discharge. <i>Journal of Nanoparticle Research</i> , 2009, 11, 315-332.	1.9	233
4	Kinetics of heterogeneous photocatalytic degradation of reactive dyes in an immobilized TiO ₂ photocatalytic reactor. <i>Journal of Colloid and Interface Science</i> , 2006, 295, 159-164.	9.4	221
5	Decolorization and aromatic ring degradation kinetics of Direct Red 80 by UV oxidation in the presence of hydrogen peroxide utilizing TiO ₂ as a photocatalyst. <i>Chemical Engineering Journal</i> , 2005, 112, 191-196.	12.7	209
6	Generation of mixed metallic nanoparticles from immiscible metals by spark discharge. <i>Journal of Nanoparticle Research</i> , 2010, 12, 247-259.	1.9	94
7	Synthesis of mixed metallic nanoparticles by spark discharge. <i>Journal of Nanoparticle Research</i> , 2009, 11, 1209-1218.	1.9	80
8	Removal of methylene blue from water by graphene oxide aerogel: thermodynamic, kinetic, and equilibrium modeling. <i>Research on Chemical Intermediates</i> , 2015, 41, 7945-7963.	2.7	50
9	Methylene blue removal by carbon nanotube-based aerogels. <i>Chemical Engineering Research and Design</i> , 2015, 94, 516-523.	5.6	39
10	Sb/O nano-composites produced via Spark Discharge Generation for Li-ion battery anodes. <i>Journal of Power Sources</i> , 2007, 174, 805-809.	7.8	30
11	Mesoporous-assembled TiO ₂ -NiO-Ag nanocomposites with p-n/Schottky heterojunctions for enhanced photocatalytic performance. <i>Journal of Alloys and Compounds</i> , 2021, 876, 160133.	5.5	27
12	Removal of Nitrate from Water by Alginate-Derived Carbon Aerogel Modified by Protonated Cross-Linked Chitosan. <i>Journal of Polymers and the Environment</i> , 2019, 27, 1642-1652.	5.0	22
13	Removal of Pb(II) from aqueous solutions by graphene oxide aerogels. <i>Water Science and Technology</i> , 2016, 74, 256-265.	2.5	21
14	Synthesis and characterization of powdered CNT-doped carbon aerogels. <i>Journal of Non-Crystalline Solids</i> , 2021, 571, 121058.	3.1	15
15	Fixed bed study of nitrate removal from water by protonated cross-linked chitosan supported by biomass-derived carbon particles. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2020, 55, 777-787.	1.7	10
16	Enhanced visible-light photocatalytic activity of titanium dioxide doped CNT-C aerogel. <i>Chemical Engineering Research and Design</i> , 2022, 179, 162-174.	5.6	10
17	Modelling and simulation of cyclic thermal regenerators utilizing encapsulated phase change materials (PCMs). <i>International Journal of Energy Research</i> , 2003, 27, 431-440.	4.5	8
18	Prediction of initial particle size of the tungsten carbide synthesized by electrical discharge erosion method based on general dynamic equation of aerosols. <i>Powder Technology</i> , 2019, 346, 283-290.	4.2	8

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19	Adsorptive removal of organic pollutants from water by carbon fiber aerogel derived from bacterial cellulose. <i>Journal of Sol-Gel Science and Technology</i> , 2022, 101, 345-355.	2.4	7
20	Synthesis of Nanoparticles of Cu, Sb, Sn, SnSb and Cu₂/Sb by Densification and Atomization Process. <i>Journal of Nanoscience and Nanotechnology</i> , 2009, 9, 2546-2552.	0.9	6
21	Study on effect of dielectric gas type on electrical discharge erosion synthesis of tungsten carbide nanopowder. <i>Applied Physics A: Materials Science and Processing</i> , 2019, 125, 1.	2.3	6
22	Spark discharge generation of superparamagnetic Nickel Oxide nanoparticles. <i>Materials Today: Proceedings</i> , 2018, 5, 15821-15827.	1.8	5
23	Synthesis and characterization of black amorphous titanium oxide nanoparticles by spark discharge method. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	4