

# 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	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
2	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
3	Mesoporous-assembled TiO <sub>2</sub> -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
4	Synthesis and characterization of powdered CNT-doped carbon aerogels. <i>Journal of Non-Crystalline Solids</i> , 2021, 571, 121058.	3.1	15
5	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
6	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
7	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
8	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
9	Synthesis and characterization of black amorphous titanium oxide nanoparticles by spark discharge method. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	4
10	Spark discharge generation of superparamagnetic Nickel Oxide nanoparticles. <i>Materials Today: Proceedings</i> , 2018, 5, 15821-15827.	1.8	5
11	Removal of Pb(II) from aqueous solutions by graphene oxide aerogels. <i>Water Science and Technology</i> , 2016, 74, 256-265.	2.5	21
12	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
13	Methylene blue removal by carbon nanotube-based aerogels. <i>Chemical Engineering Research and Design</i> , 2015, 94, 516-523.	5.6	39
14	Generation of mixed metallic nanoparticles from immiscible metals by spark discharge. <i>Journal of Nanoparticle Research</i> , 2010, 12, 247-259.	1.9	94
15	Synthesis of Nanoparticles of Cu, Sb, Sn, SnSb and Cu<sub>2</sub>/Sb by Densification and Atomization Process. <i>Journal of Nanoscience and Nanotechnology</i> , 2009, 9, 2546-2552.	0.9	6
16	Generation of nanoparticles by spark discharge. <i>Journal of Nanoparticle Research</i> , 2009, 11, 315-332.	1.9	233
17	Synthesis of mixed metallic nanoparticles by spark discharge. <i>Journal of Nanoparticle Research</i> , 2009, 11, 1209-1218.	1.9	80
18	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

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19	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
20	Kinetics of heterogeneous photocatalytic degradation of reactive dyes in an immobilized TiO <sub>2</sub> photocatalytic reactor. <i>Journal of Colloid and Interface Science</i> , 2006, 295, 159-164.	9.4	221
21	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
22	Decolorization and aromatic ring degradation kinetics of Direct Red 80 by UV oxidation in the presence of hydrogen peroxide utilizing TiO <sub>2</sub> as a photocatalyst. <i>Chemical Engineering Journal</i> , 2005, 112, 191-196.	12.7	209
23	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