

# Qiaoling Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4173693/publications.pdf>

Version: 2024-02-01

12  
papers

166  
citations

1307594

7  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

294  
citing authors

#	ARTICLE	IF	CITATIONS
1	Titanium dioxide nanoparticles modified by salicylic acid and arginine: Structure, surface properties and photocatalytic decomposition of p-nitrophenol. <i>Applied Surface Science</i> , 2016, 363, 627-635.	6.1	32
2	Stabilization performance of methanol-diesel emulsified fuel prepared using an impinging stream-rotating packed bed. <i>Renewable Energy</i> , 2016, 85, 573-579.	8.9	29
3	Chitosan and carboxymethyl cellulose-multilayered magnetic fluorescent systems for reversible protein immobilization. <i>Carbohydrate Polymers</i> , 2018, 201, 357-366.	10.2	21
4	Preparation of Fe <sub>3</sub> O <sub>4</sub> /TiO <sub>2</sub> magnetic photocatalyst for photocatalytic degradation of phenol. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 8258-8266.	2.2	20
5	Preparation of TiO <sub>2</sub> and Fe-TiO <sub>2</sub> with an Impinging Stream-Rotating Packed Bed by the Precipitation Method for the Photodegradation of Gaseous Toluene. <i>Nanomaterials</i> , 2019, 9, 1173.	4.1	20
6	Preparation of amphiphilic TiO <sub>2</sub> Janus particles with highly enhanced photocatalytic activity. <i>Chinese Journal of Catalysis</i> , 2019, 40, 786-794.	14.0	17
7	TiO <sub>2</sub> @SA@Arg nanoparticles stabilized Pickering emulsion for photocatalytic degradation of nitrobenzene in a rotating annular reactor. <i>Chinese Journal of Chemical Engineering</i> , 2017, 25, 223-231.	3.5	15
8	Preparation of Fe and Co co-doped TiO <sub>2</sub> by precipitation method in an impinging stream-rotating packed bed for photodegradation of phenol wastewater. <i>Advances in Applied Ceramics</i> , 2021, 120, 134-143.	1.1	5
9	Theoretical Investigation of the Phase Transition, Elastic and Superconductivity Properties of LaS Under Pressure. <i>Journal of Superconductivity and Novel Magnetism</i> , 2014, 27, 2455-2460.	1.8	3
10	CFD Simulation of Dry Pressure Drop in a Cross-Flow Rotating Packed Bed. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10099.	2.5	2
11	Investigation of Enhancement of Spinning Disk Reactor on the Degradation of Phenol Wastewater by Photocatalytic System. <i>Journal of Chemical Engineering of Japan</i> , 2019, 52, 528-535.	0.6	1
12	Octane compositions in sulfuric acid catalyzed isobutane/butene alkylation products: experimental and quantum chemistry studies. <i>Frontiers of Chemical Science and Engineering</i> , 2021, 15, 1229-1242.	4.4	1