

Leila Ghalamchi

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

379
citations

1163117

8
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

405
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel polymeric additives in the preparation and modification of polymeric membranes: A comprehensive review. <i>Journal of Industrial and Engineering Chemistry</i> , 2022, 109, 100-124.	5.8	33
2	A solar-driven CPC photoreactor for decomposition of emerging contaminants in wastewater: Modeling and optimization. <i>Chemical Engineering Research and Design</i> , 2022, 182, 580-591.	5.6	2
3	Photocatalytic-membrane technology: a critical review for membrane fouling mitigation. <i>Journal of Industrial and Engineering Chemistry</i> , 2021, 93, 101-116.	5.8	106
4	An aminated silver orthophosphate/graphitic carbon nitride nanocomposite: An efficient visible light sonophotocatalyst. <i>Materials Chemistry and Physics</i> , 2020, 256, 123649.	4.0	9
5	Development of an antibacterial and visible photocatalytic nanocomposite microfiltration membrane incorporated by Ag ₃ PO ₄ /CuZnAl NLDH. <i>Separation and Purification Technology</i> , 2019, 226, 218-231.	7.9	27
6	Comparison of NLDH and g-C ₃ N ₄ nanoplates and formative Ag ₃ PO ₄ nanoparticles in PES microfiltration membrane fouling: Applications in MBR. <i>Chemical Engineering Research and Design</i> , 2019, 147, 443-457.	5.6	32
7	Systematic comparison of sono-synthesized Ce-, La- and Ho-doped ZnO nanoparticles and using the optimum catalyst in a visible light assisted continuous sono-photocatalytic membrane reactor. <i>Ultrasonics Sonochemistry</i> , 2019, 56, 361-371.	8.2	49
8	Synergistic decomposition of imidacloprid by TiO ₂ -Fe ₃ O ₄ nanocomposite conjugated with persulfate in a photovoltaic-powered UV-LED photoreactor. <i>Korean Journal of Chemical Engineering</i> , 2019, 36, 965-974.	2.7	11
9	A novel antibacterial mixed matrixed PES membrane fabricated from embedding aminated Ag ₃ PO ₄ /g-C ₃ N ₄ nanocomposite for use in the membrane bioreactor. <i>Journal of Industrial and Engineering Chemistry</i> , 2019, 70, 412-426.	5.8	78
10	Bio-Fenton process for Acid Blue 113 textile azo dye decolorization: characteristics and neural network modeling. <i>Desalination and Water Treatment</i> , 2014, 52, 4990-4998.	1.0	29
11	Solar photocatalytic oxidation of an azo dye with immobilised TiO ₂ / S ₂ O ₈ ²⁻ in a component parabolic collector-reactor. , 0, 81, 223-232.		3