

# Leila Ghalamchi

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

379  
citations

1163117

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1372567

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12  
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12  
docs citations

12  
times ranked

405  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photocatalytic-membrane technology: a critical review for membrane fouling mitigation. Journal of Industrial and Engineering Chemistry, 2021, 93, 101-116.	5.8	106
2	A novel antibacterial mixed matrixed PES membrane fabricated from embedding aminated Ag <sub>3</sub> PO <sub>4</sub> /g-C <sub>3</sub> N <sub>4</sub> nanocomposite for use in the membrane bioreactor. Journal of Industrial and Engineering Chemistry, 2019, 70, 412-426.	5.8	78
3	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. Ultrasonics Sonochemistry, 2019, 56, 361-371.	8.2	49
4	Novel polymeric additives in the preparation and modification of polymeric membranes: A comprehensive review. Journal of Industrial and Engineering Chemistry, 2022, 109, 100-124.	5.8	33
5	Comparison of NLDH and g-C <sub>3</sub> N <sub>4</sub> nanoplates and formative Ag <sub>3</sub> PO <sub>4</sub> nanoparticles in PES microfiltration membrane fouling: Applications in MBR. Chemical Engineering Research and Design, 2019, 147, 443-457.	5.6	32
6	Bio-Fenton process for Acid Blue 113 textile azo dye decolorization: characteristics and neural network modeling. Desalination and Water Treatment, 2014, 52, 4990-4998.	1.0	29
7	Development of an antibacterial and visible photocatalytic nanocomposite microfiltration membrane incorporated by Ag <sub>3</sub> PO <sub>4</sub> /CuZnAl NLDH. Separation and Purification Technology, 2019, 226, 218-231.	7.9	27
8	Synergistic decomposition of imidacloprid by TiO <sub>2</sub> -Fe <sub>3</sub> O <sub>4</sub> nanocomposite conjugated with persulfate in a photovoltaic-powered UV-LED photoreactor. Korean Journal of Chemical Engineering, 2019, 36, 965-974.	2.7	11
9	An aminated silver orthophosphate/graphitic carbon nitride nanocomposite: An efficient visible light sonophotocatalyst. Materials Chemistry and Physics, 2020, 256, 123649.	4.0	9
10	Solar photocatalytic oxidation of an azo dye with immobilised TiO <sub>2</sub> / S2O8 <sup>2-</sup> in a component parabolic collector-reactor. , 0, 81, 223-232.		3
11	A solar-driven CPC photoreactor for decomposition of emerging contaminants in wastewater: Modeling and optimization. Chemical Engineering Research and Design, 2022, 182, 580-591.	5.6	2