

Inorganic greywater matrix impact on photocatalytic of nanoparticles impair process efficiency?

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#	ARTICLE	IF	CITATIONS
1	TiO ₂ Photocatalyst Nanoparticle Separation: Flocculation in Different Matrices and Use of Powdered Activated Carbon as a Precoat in Low-Cost Fabric Filtration. <i>Advances in Materials Science and Engineering</i> , 2014, 2014, 1-12.	1.0	10
2	Solar Heterogeneous Photocatalytic Oxidation for Water and Wastewater Treatment: Problems and Challenges. <i>Journal of Advanced Chemical Engineering</i> , 2016, 4, .	0.1	6
3	Removal of naphthalene from offshore produced water through immobilized nano-TiO ₂ aided photo-oxidation. <i>Water Quality Research Journal of Canada</i> , 2016, 51, 246-255.	1.2	16
4	Photocatalytic Degradation of Polycyclic Aromatic Hydrocarbons in Offshore Produced Water: Effects of Water Matrix. <i>Journal of Environmental Engineering, ASCE</i> , 2016, 142, .	0.7	29
5	Oily Wastewater Treatment by Nano-TiO ₂ -Induced Photocatalysis: Seeking more efficient and feasible solutions. <i>IEEE Nanotechnology Magazine</i> , 2017, 11, 4-15.	0.9	22
6	Application of Semiconductor Nanoparticles for Removal of Organic Pollutants or Dyes From Wastewater. , 2019, , 267-290.		9
7	Limitations and Prospects for Wastewater Treatment by UV and Visible-Light-Active Heterogeneous Photocatalysis: A Critical Review. <i>Topics in Current Chemistry</i> , 2020, 378, 7.	3.0	78
8	Heterogeneous Photocatalysis. <i>Topics in Current Chemistry Collections</i> , 2020, , .	0.2	2
9	Photocatalytic ozonation of offshore produced water by TiO ₂ nanotube arrays coupled with UV-LED irradiation. <i>Journal of Hazardous Materials</i> , 2021, 402, 123456.	6.5	47
10	Reclaiming Biologically Pretreated Greywater for Reuse by Photocatalytic Oxidation: Qualitative Study on the Removal of Trace Organics. <i>Journal of Water Resource and Protection</i> , 2013, 05, 568-584.	0.3	7