

# Rab Nawaz

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

186  
citations

1307594

7  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

158  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimized remediation of treated agro-industrial effluent using visible light-responsive core-shell structured black TiO <sub>2</sub> photocatalyst. Journal of Environmental Chemical Engineering, 2022, 10, 106968.	6.7	5
2	Photocatalytic performance of black titanium dioxide for phenolic compounds removal from oil refinery wastewater: nanoparticles vs nanowires. Applied Nanoscience (Switzerland), 2022, 12, 3499-3515.	3.1	6
3	Manipulation of the Ti <sup>3+</sup> /Ti <sup>4+</sup> ratio in colored titanium dioxide and its role in photocatalytic degradation of environmental pollutants. Surfaces and Interfaces, 2022, 32, 102146.	3.0	2
4	Current perspectives of anodized TiO <sub>2</sub> nanotubes towards photodegradation of formaldehyde: A short review. Environmental Technology and Innovation, 2021, 22, 101418.	6.1	18
5	Countering major challenges confronting photocatalytic technology for the remediation of treated palm oil mill effluent: A review. Environmental Technology and Innovation, 2021, 23, 101764.	6.1	12
6	Synthesis and Characterization of Carbon and Carbon-Nitrogen Doped Black TiO <sub>2</sub> Nanomaterials and Their Application in Sonophotocatalytic Remediation of Treated Agro-Industrial Wastewater. Materials, 2021, 14, 6175.	2.9	12
7	Synthesis of Black-TiO <sub>2</sub> and manganese-doped TiO <sub>2</sub> nanoparticles and their comparative performance evaluation for photocatalytic removal of phenolic compounds from agro-industrial effluent. Journal of Nanoparticle Research, 2021, 23, 1.	1.9	9
8	Synthesis and Characterization of Manganese-Modified Black TiO <sub>2</sub> Nanoparticles and Their Performance Evaluation for the Photodegradation of Phenolic Compounds from Wastewater. Materials, 2021, 14, 7422.	2.9	9
9	Structural elucidation of core-shell TiO <sub>2</sub> nanomaterials for environmental pollutants removal: A focused mini review. Environmental Technology and Innovation, 2020, 19, 101007.	6.1	18
10	Visible Light Photodegradation of Formaldehyde over TiO <sub>2</sub> Nanotubes Synthesized via Electrochemical Anodization of Titanium Foil. Nanomaterials, 2020, 10, 128.	4.1	33
11	Glycerol-Mediated Facile Synthesis of Colored Titania Nanoparticles for Visible Light Photodegradation of Phenolic Compounds. Nanomaterials, 2019, 9, 1586.	4.1	55
12	Photocatalytic remediation of treated palm oil mill effluent contaminated with phenolic compounds using TiO <sub>2</sub> nanomaterial. , 0, 183, 355-365.		7