

Rab Nawaz

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

186
citations

1307594

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h-index

1281871

11
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12
all docs

12
docs citations

12
times ranked

158
citing authors

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