

Bandna Bharti

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

1,087
citations

1478280

6
h-index

1719901

7
g-index

8
all docs

8
docs citations

8
times ranked

2091
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Concentrations of heavy metals in PM _{2.5} and health risk assessment around Chinese New Year in Dalian, China. Open Geosciences, 2021, 13, 1366-1374. | 0.6 | 2 |
| 2 | Photocatalytic degradation of industrial acrylonitrile wastewater by Bi ³⁺ -TiO ₂ catalyst of ultrafine nanoparticles dispersed with SiO ₂ under natural sunlight. Scientific Reports, 2020, 10, 12379. | 1.6 | 15 |
| 3 | Efficient Zr-doped Bi ³⁺ -TiO ₂ /SiO ₂ photocatalyst and its performance in acrylonitrile removal under simulated sunlight. Applied Physics A: Materials Science and Processing, 2020, 126, 1. | 1.1 | 19 |
| 4 | Fe(II)-activated persulfate oxidation to degrade iopamidol in water: parameters optimization and degradation paths. Scientific Reports, 2020, 10, 21548. | 1.6 | 8 |
| 5 | Formation of oxygen vacancies and Ti ³⁺ state in TiO ₂ thin film and enhanced optical properties by air plasma treatment. Scientific Reports, 2016, 6, 32355. | 1.6 | 929 |
| 6 | Superhydrophilic TiO ₂ thin film by nanometer scale surface roughness and dangling bonds. Applied Surface Science, 2016, 364, 51-60. | 3.1 | 87 |
| 7 | Surface Functionalization of Sisal Fibers Using Peroxide Treatment Followed by Grafting of Poly(ethyl acrylate) and Copolymers. International Journal of Polymer Analysis and Characterization, 2013, 18, 596-607. | 0.9 | 9 |
| 8 | Development of ZnO/MOGAC nanocomposites for enhanced photocatalytic removal of PO ₄ ³⁻ and NO ₃ ⁻ ions from wastewater under various light irradiations. Biomass Conversion and Biorefinery, 0, , 1. | 2.9 | 18 |