

Bandna Bharti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11635862/publications.pdf>

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8
papers

1,087
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

2091
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.3	929
2	Superhydrophilic TiO ₂ thin film by nanometer scale surface roughness and dangling bonds. Applied Surface Science, 2016, 364, 51-60.	6.1	87
3	Efficient Zr-doped FSâ€“TiO ₂ /SiO ₂ photocatalyst and its performance in acrylonitrile removal under simulated sunlight. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	19
4	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.	4.6	18
5	Photocatalytic degradation of industrial acrylonitrile wastewater by Fâ€“Sâ€“Biâ€“TiO ₂ catalyst of ultrafine nanoparticles dispersed with SiO ₂ under natural sunlight. Scientific Reports, 2020, 10, 12379.	3.3	15
6	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.	1.9	9
7	Fe(II)-activated persulfate oxidation to degrade iopamidol in water: parameters optimization and degradation paths. Scientific Reports, 2020, 10, 21548.	3.3	8
8	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.	1.7	2