

Amar Kundu

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

132
citations

1684129

5
h-index

2053674

5
g-index

5
all docs

5
docs citations

5
times ranked

158
citing authors

#	ARTICLE	IF	CITATIONS
1	Sm doped mesoporous CeO ₂ nanocrystals: aqueous solution-based surfactant assisted low temperature synthesis, characterization and their improved autocatalytic activity. Dalton Transactions, 2016, 45, 1679-1692.	3.3	53
2	Kinetics, isotherm, and thermodynamic studies of methylene blue selective adsorption and photocatalysis of malachite green from aqueous solution using layered Na-intercalated Cu-doped Titania. Applied Clay Science, 2019, 183, 105323.	5.2	37
3	Photodegradation of methylene blue under direct sunbeams by synthesized anatase titania nanoparticles. SN Applied Sciences, 2019, 1, 1.	2.9	21
4	Structural, optical, physio-chemical properties and photodegradation study of methylene blue using pure and iron-doped anatase titania nanoparticles under solar-light irradiation. Journal of Materials Science: Materials in Electronics, 2019, 30, 3244-3256.	2.2	14
5	In-situ synthesis of self Ti ³⁺ doped TiO ₂ /RGO nanocomposites as efficient photocatalyst to remove organic dyes from wastewater under direct sunlight irradiation. Materials Research Express, 2019, 6, 0850d2.	1.6	7