

Kamal Kanti Bera

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

275
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

301
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase control synthesis of $\hat{1}\pm$, $\hat{1}^2$ and $\hat{1}\pm/\hat{1}^2$ Bi ₂ O ₃ hetero-junction with enhanced and synergistic photocatalytic activity on degradation of toxic dye, Rhodamine-B under natural sunlight. Journal of Hazardous Materials, 2018, 352, 182-191.	12.4	157
2	Synthesis of $\hat{1}\pm$ - $\hat{1}^2$ Bi ₂ O ₃ heterojunction photocatalyst and evaluation of reaction mechanism for degradation of RhB dye under natural sunlight. Ceramics International, 2020, 46, 7667-7680.	4.8	63
3	Synthesis of polymer-protected palladium nanoparticles of contrasting electrocatalytic activity: A comparative study with respect to reflux time and reducing agents. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2010, 359, 45-52.	4.7	32
4	Anode Catalytic Activity of Palladium-Nickel Alloy Nanoparticles for Ethanol Oxidation in Alkali. ChemistrySelect, 2020, 5, 9848-9856.	1.5	10
5	Synergistic catalytic activity of palladium-silver alloy nanoparticle for anodic oxidation of ethanol in alkali. International Journal of Hydrogen Energy, 2021, 46, 14212-14224.	7.1	9
6	Synthesis of Different Pt-ZnO Binary Composites for Synergistic Photo-Electrocatalytic Oxidation of Methanol in Alkali. ChemistrySelect, 2021, 6, 6586-6596.	1.5	4