

Harshita Chawla

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

155
citations

1478280

6
h-index

1719901

7
g-index

8
all docs

8
docs citations

8
times ranked

45
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in the strategies for enhancing the photocatalytic activity of TiO ₂ : Conversion from UV-light active to visible-light active photocatalyst. Inorganic Chemistry Communication, 2022, 143, 109700.	1.8	64
2	Recent advancements in enhancement of photocatalytic activity using bismuth-based metal oxides Bi ₂ MO ₆ (M = W, Mo, Cr) for environmental remediation and clean energy production. Journal of Industrial and Engineering Chemistry, 2021, 95, 1-15.	2.9	52
3	Visible LED-light driven photocatalytic degradation of organochlorine pesticides (2,4-D & 2,4-DP) by Curcuma longa mediated bismuth vanadate. Journal of Cleaner Production, 2022, 367, 132923.	4.6	15
4	Recent-enhancements in visible-light photocatalytic degradation of organochlorines pesticides: A review. Materials Today: Proceedings, 2022, 49, 3289-3305.	0.9	9
5	Enhanced photocatalytic activity and easy recovery of visible light active MoSe ₂ /BiVO ₄ heterojunction immobilized on <i>Luffa cylindrica</i> – experimental and DFT study. Environmental Science: Nano, 2021, 8, 3028-3041.	2.2	6
6	Efficient charge separation and improved photocatalytic activity in Type-II & Type-III heterojunction based multiple interfaces in BiOCl _{0.5} Br _{0.5} -Q: DFT and Experimental Insight. Chemosphere, 2022, 297, 134122.	4.2	6
7	Immobilization of Photocatalytic Material on the Suitable Substrate. Green Chemistry and Sustainable Technology, 2022, , 445-473.	0.4	2
8	Magnetic hybrid nanoparticles for drug delivery. , 2021, , 319-342.		1