

Akash Balakrishnan

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

358
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive review on advanced reusability of g-C ₃ N ₄ based photocatalysts for the removal of organic pollutants. <i>Chemosphere</i> , 2022, 297, 134190.	8.2	79
2	Immobilized TiO ₂ /chitosan beads for photocatalytic degradation of 2,4-dichlorophenoxyacetic acid. <i>International Journal of Biological Macromolecules</i> , 2020, 161, 282-291.	7.5	62
3	Sustainable adsorbents for the removal of pesticides from water: a review. <i>Environmental Chemistry Letters</i> , 2021, 19, 2425-2463.	16.2	61
4	Biopolymer-supported TiO ₂ as a sustainable photocatalyst for wastewater treatment: a review. <i>Environmental Chemistry Letters</i> , 2022, 20, 3071-3098.	16.2	50
5	Synthesis and applications of nano-MgO and composites for medicine, energy, and environmental remediation: a review. <i>Environmental Chemistry Letters</i> , 2021, 19, 4415-4454.	16.2	40
6	Photocatalytic degradation of 2,4-dichlorophenoxyacetic acid by TiO ₂ modified catalyst: kinetics and operating cost analysis. <i>Environmental Science and Pollution Research</i> , 2021, 28, 33331-33343.	5.3	35
7	Metformin as an emerging concern in wastewater: Occurrence, analysis and treatment methods. <i>Environmental Research</i> , 2022, 213, 113613.	7.5	29
8	Emerging Contaminants in Wastewater and Associated Treatment Technologies. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2022, , 231-261.	0.7	2