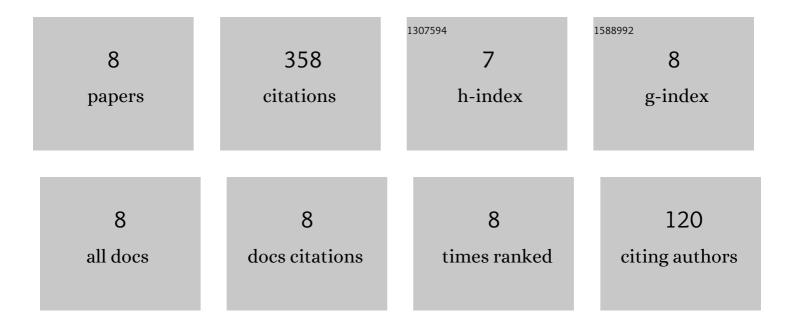
Akash Balakrishnan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9231336/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Comprehensive review on advanced reusability of g-C3N4 based photocatalysts for the removal of organic pollutants. Chemosphere, 2022, 297, 134190.	8.2	79
2	Immobilized TiO2/chitosan beads for photocatalytic degradation of 2,4-dichlorophenoxyacetic acid. International Journal of Biological Macromolecules, 2020, 161, 282-291.	7.5	62
3	Sustainable adsorbents for the removal of pesticides from water: a review. Environmental Chemistry Letters, 2021, 19, 2425-2463.	16.2	61
4	Biopolymer-supported TiO2 as a sustainable photocatalyst for wastewater treatment: a review. Environmental Chemistry Letters, 2022, 20, 3071-3098.	16.2	50
5	Synthesis and applications of nano-MgO and composites for medicine, energy, and environmental remediation: a review. Environmental Chemistry Letters, 2021, 19, 4415-4454.	16.2	40
6	Photocatalytic degradation of 2,4-dicholorophenoxyacetic acid by TiO2 modified catalyst: kinetics and operating cost analysis. Environmental Science and Pollution Research, 2021, 28, 33331-33343.	5.3	35
7	Metformin as an emerging concern in wastewater: Occurrence, analysis and treatment methods. Environmental Research, 2022, 213, 113613.	7.5	29
8	Emerging Contaminants in Wastewater and Associated Treatment Technologies. Emerging Contaminants and Associated Treatment Technologies, 2022, , 231-261.	0.7	2