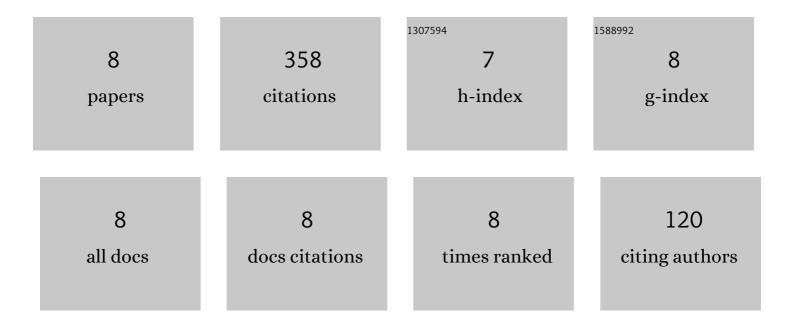
Akash Balakrishnan

List of Publications by Year in descending order

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| # | 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 |