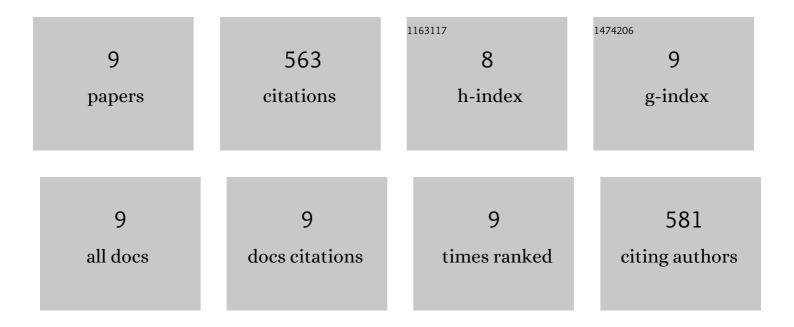
Balaji Krishnakumar

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9215008/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Vitrimers based on bio-derived chemicals: Overview and future prospects. Chemical Engineering Journal, 2022, 433, 133261.	12.7	36
2	Bioremediation analysis of <scp>sedimentâ€</scp> microbial fuel cells for energy recovery from microbial activity in soil. International Journal of Energy Research, 2021, 45, 6436-6445.	4.5	20
3	Sugarcane Bagasse-Derived Activated Carbon- (AC-) Epoxy Vitrimer Biocomposite: Thermomechanical and Self-Healing Performance. International Journal of Polymer Science, 2021, 2021, 1-7.	2.7	8
4	Vitrimers: Associative dynamic covalent adaptive networks in thermoset polymers. Chemical Engineering Journal, 2020, 385, 123820.	12.7	244
5	Catalyst free self-healable vitrimer/graphene oxide nanocomposites. Composites Part B: Engineering, 2020, 184, 107647.	12.0	87
6	Enhanced self-healing performance of graphene oxide/vitrimer nanocomposites: A molecular dynamics simulations study. Polymer, 2020, 206, 122862.	3.8	27
7	COVID 19 in INDIA: Strategies to combat from combination threat of life and livelihood. Journal of Microbiology, Immunology and Infection, 2020, 53, 389-391.	3.1	62
8	Disulfide exchange assisted self-healing epoxy/PDMS/graphene oxide nanocomposites. Nanoscale Advances, 2020, 2, 2726-2730.	4.6	35
9	Soft Self-Healing Nanocomposites. Frontiers in Materials, 2019, 6, .	2.4	44