

Balaji Krishnakumar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9215008/publications.pdf>

Version: 2024-02-01

9
papers

563
citations

1163117
8
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

581
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitrimer: Associative dynamic covalent adaptive networks in thermoset polymers. Chemical Engineering Journal, 2020, 385, 123820.	12.7	244
2	Catalyst free self-healable vitrimer/graphene oxide nanocomposites. Composites Part B: Engineering, 2020, 184, 107647.	12.0	87
3	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
4	Soft Self-Healing Nanocomposites. Frontiers in Materials, 2019, 6, .	2.4	44
5	Vitrimer based on bio-derived chemicals: Overview and future prospects. Chemical Engineering Journal, 2022, 433, 133261.	12.7	36
6	Disulfide exchange assisted self-healing epoxy/PDMS/graphene oxide nanocomposites. Nanoscale Advances, 2020, 2, 2726-2730.	4.6	35
7	Enhanced self-healing performance of graphene oxide/vitrimer nanocomposites: A molecular dynamics simulations study. Polymer, 2020, 206, 122862.	3.8	27
8	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
9	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