

Asokan Pappu

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

853
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

826
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on calcium-rich industrial wastes: a sustainable source of raw materials in India for civil infrastructure opportunities and challenges to bond circular economy. <i>Journal of Material Cycles and Waste Management</i> , 2022, 24, 49-62.	3.0	13
2	Next-generation high-performance sustainable hybrid composite materials from silica-rich granite waste particulates and jute textile fibres in epoxy resin. <i>Industrial Crops and Products</i> , 2022, 177, 114527.	5.2	17
3	Sustainable approach toward novel poly(vinyl chloride) composite using calcite-rich waste particulates. <i>Journal of Vinyl and Additive Technology</i> , 2022, 28, 649-658.	3.4	2
4	Marble waste characterization and reinforcement in low density polyethylene composites via injection moulding: Towards improved mechanical strength and thermal conductivity. <i>Construction and Building Materials</i> , 2021, 269, 121229.	7.2	25
5	Accelerated weathering performance of injection moulded PP and LDPE composites reinforced with calcium rich waste resources. <i>Polymer Degradation and Stability</i> , 2021, 192, 109694.	5.8	19
6	Sustainable approach towards utilizing Makrana marble waste for making water resistant green composite materials. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	14
7	Recycling marble wastes and Jarosite wastes into sustainable hybrid composite materials and validation through Response Surface Methodology. <i>Journal of Cleaner Production</i> , 2019, 240, 118249.	9.3	30
8	Synthesis and characterization of new class of geopolymer hybrid composite materials from industrial wastes. <i>Journal of Cleaner Production</i> , 2019, 230, 11-20.	9.3	40
9	Towards sustainable micro and nano composites from fly ash and natural fibers for multifunctional applications. <i>Vacuum</i> , 2017, 146, 375-385.	3.5	44
10	Solid wastes generation in India and their recycling potential in building materials. <i>Building and Environment</i> , 2007, 42, 2311-2320.	6.9	549
11	Jarosite characteristics and its utilisation potentials. <i>Science of the Total Environment</i> , 2006, 359, 232-243.	8.0	100