

Sunil S Suresh

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

224
citations

1307366

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1199470

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14
all docs

14
docs citations

14
times ranked

197
citing authors

#	ARTICLE	IF	CITATIONS
1	Composition analysis and characterization of waste polyvinyl chloride (PVC) recovered from data cables. Waste Management, 2017, 60, 100-111.	3.7	58
2	A review on computer waste with its special insight to toxic elements, segregation and recycling techniques. Chemical Engineering Research and Design, 2018, 116, 477-493.	2.7	41
3	Preparation and characterization of recycled blends using poly (vinyl chloride) and poly(methyl methacrylate) (PMMA) in recycled blend. Journal of Polymer Research, 2017, 24, 1.	4.6	40
4	Bio-based epoxidised oil for compatibilization and value addition of poly (vinyl chloride) (PVC) and poly(methyl methacrylate) (PMMA) in recycled blend. Journal of Polymer Research, 2017, 24, 1.	1.2	19
5	Investigation into the mechanical and thermal properties of poly(methyl methacrylate) recovered from light guidance panels with a focus on future remanufacturing and sustainable waste management. Journal of Remanufacturing, 2017, 7, 217-233.	1.6	18
6	Development of recycled blends based on cables and wires with plastic cabinets: An effective solution for value addition of hazardous waste plastics. Waste Management and Research, 2020, 38, 312-321.	2.2	13
7	Composition and Recyclability Analysis of Poly(Vinyl Chloride) Recovered from Computer Power Cables and Commercial Wires. Journal of Vinyl and Additive Technology, 2020, 26, 213-223.	1.8	9
8	Synthesis and application of functionalised acrylonitrile-butadiene rubber for enhancing recyclability of poly(vinylchloride) (PVC) and poly(methylmethacrylate) (PMMA) in recycled blends. Clean Technologies and Environmental Policy, 2018, 20, 969-979.	2.1	7
9	Influence of acrylonitrile butadiene rubber on recyclability of blends prepared from poly(vinyl chloride) and poly(methyl methacrylate) (PMMA) in recycled blends. Journal of Polymer Research, 2017, 24, 1.	2.2	7
10	Effect of nitrile rubber on mechanical, thermal, rheological and flammability properties of recycled blend. Chemical Engineering Research and Design, 2019, 123, 370-378.	2.7	7
11	Effect of recycled poly(vinyl chloride) on the mechanical, thermal and rheological characteristics of recycled poly(methyl methacrylate). Journal of Material Cycles and Waste Management, 2020, 22, 698-710.	1.6	2
12	Epoxidized soybean oil toughened recycled blends: a new method for the toughening of recycled polymers employing renewable resources. Polymer Bulletin, 2020, 77, 6543-6562.	1.7	1
13	Architect of Polymer Nanocomposites for Aerospace Applications. , 2021, , 1319-1352.		1
14	Architect of Polymer Nanocomposites for Aerospace Applications. Advances in Chemical and Materials Engineering Book Series, 2019, , 163-205.	0.2	1