

Sunil S Suresh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6012730/publications.pdf>

Version: 2024-02-01

14
papers

224
citations

1307366

7
h-index

1199470

12
g-index

14
all docs

14
docs citations

14
times ranked

197
citing authors

#	ARTICLE	IF	CITATIONS
1	Architect of Polymer Nanocomposites for Aerospace Applications. , 2021, , 1319-1352.		1
2	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
3	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
4	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
5	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
6	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
7	Architect of Polymer Nanocomposites for Aerospace Applications. Advances in Chemical and Materials Engineering Book Series, 2019, , 163-205.	0.2	1
8	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
9	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
10	Influence of acrylonitrile butadiene rubber on recyclability of blends prepared from poly(vinyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	2.2	7
11	Preparation and characterization of recycled blends using poly (vinyl chloride) and poly(methyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 382 Production, 2017, 149, 863-873.	4.6	40
12	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
13	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
14	Composition analysis and characterization of waste polyvinyl chloride (PVC) recovered from data cables. Waste Management, 2017, 60, 100-111.	3.7	58