

Sithiprumnea Dul

List of Publications by Year in descending order

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17
papers

1,036
citations

687363

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940533

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docs citations

17
times ranked

991
citing authors

#	ARTICLE	IF	CITATIONS
1	3D printing of ABS Nanocomposites. Comparison of processing and effects of multi-wall and single-wall carbon nanotubes on thermal, mechanical and electrical properties. Journal of Materials Science and Technology, 2022, 121, 52-66.	10.7	31
2	Three Dimensional Printing of Multiscale Carbon Fiber-Reinforced Polymer Composites Containing Graphene or Carbon Nanotubes. Nanomaterials, 2022, 12, 2064.	4.1	2
3	Poly(vinylidene fluoride)/thermoplastic polyurethane flexible and <sc>3D</sc> printable conductive composites. Journal of Applied Polymer Science, 2021, 138, 50305.	2.6	15
4	Investigation of the Effects of Multi-Wall and Single-Wall Carbon Nanotubes Concentration on the Properties of ABS Nanocomposites. Journal of Carbon Research, 2021, 7, 33.	2.7	11
5	High-Performance Polyamide/Carbon Fiber Composites for Fused Filament Fabrication: Mechanical and Functional Performances. Journal of Materials Engineering and Performance, 2021, 30, 5066-5085.	2.5	35
6	Effect of printing parameters on the electromagnetic shielding efficiency of ABS/carbonaceous-filler composites manufactured via filament fused fabrication. Journal of Manufacturing Processes, 2021, 65, 12-19.	5.9	16
7	Fabrication and characterization of piezoresistive flexible pressure sensors based on poly(vinylidene) Tj ETQq1 1 0.784314 rgBT /Over bo 42, 6621-6634.	4.6	11
8	Development of new nanocomposites for 3D printing applications. , 2020, , 17-59.		5
9	Graphene/Carbon Nanotube Hybrid Nanocomposites: Effect of Compression Molding and Fused Filament Fabrication on Properties. Polymers, 2020, 12, 101.	4.5	45
10	Fused Filament Fabrication of Piezoresistive Carbon Nanotubes Nanocomposites for Strain Monitoring. Frontiers in Materials, 2020, 7, .	2.4	22
11	Rapid Prototyping of Efficient Electromagnetic Interference Shielding Polymer Composites via Fused Deposition Modeling. Applied Sciences (Switzerland), 2019, 9, 37.	2.5	35
12	Effect of graphene nanoplatelets structure on the properties of acrylonitrile-butadiene-styrene composites. Polymer Composites, 2019, 40, E285.	4.6	24
13	Electromagnetic interference shielding effectiveness of ABS carbon-based composites manufactured via fused deposition modelling. Materials Today Communications, 2018, 15, 70-80.	1.9	90
14	Effects of the Nanofillers on Physical Properties of Acrylonitrile-Butadiene-Styrene Nanocomposites: Comparison of Graphene Nanoplatelets and Multiwall Carbon Nanotubes. Nanomaterials, 2018, 8, 674.	4.1	64
15	Filaments Production and Fused Deposition Modelling of ABS/Carbon Nanotubes Composites. Nanomaterials, 2018, 8, 49.	4.1	104
16	Electrically conductive nanocomposites for fused deposition modelling. Synthetic Metals, 2017, 226, 7-14.	3.9	139
17	Fused deposition modelling with ABS-graphene nanocomposites. Composites Part A: Applied Science and Manufacturing, 2016, 85, 181-191.	7.6	387