

Dieter Strobbe

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

489
citations

1163117
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8
all docs

8
docs citations

8
times ranked

592
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of PA12 powder reuse on coalescence behaviour and microstructure of SLS parts. European Polymer Journal, 2017, 92, 250-262.	5.4	140
2	Super-hydrophobic 3D printed polysulfone membranes with a switchable wettability by self-assembled candle soot for efficient gravity-driven oil/water separation. Journal of Materials Chemistry A, 2017, 5, 25401-25409.	10.3	103
3	Effect of Powder Size and Shape on the SLS Processability and Mechanical Properties of a TPU Elastomer. Physics Procedia, 2016, 83, 971-980.	1.2	61
4	On the influence of inter-layer time and energy density on selected critical-to-quality properties of PA12 parts produced via laser sintering. Polymer Testing, 2017, 61, 386-395.	4.8	56
5	Production of polyamide-12 membranes for microfiltration through selective laser sintering. Journal of Membrane Science, 2017, 525, 157-162.	8.2	42
6	Analysis of the material properties involved in laser sintering of thermoplastic polyurethane. Additive Manufacturing, 2017, 15, 12-19.	3.0	39
7	3D printed chemically and mechanically robust membrane by selective laser sintering for separation of oil/water and immiscible organic mixtures. Chemical Engineering Journal, 2020, 385, 123816.	12.7	29
8	Selective laser sintering of polystyrene: a single-layer approach. Plastics, Rubber and Composites, 2018, 47, 2-8.	2.0	19