

Susanne Kugler

List of Publications by Year in descending order

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6
papers

67
citations

2257833

3
h-index

1872570

6
g-index

6
all docs

6
docs citations

6
times ranked

55
citing authors

#	ARTICLE	IF	CITATIONS
1	Data enriched lubrication force modeling for a mechanistic fiber simulation of short fiber-reinforced thermoplastics. <i>Physics of Fluids</i> , 2021, 33, 053107.	1.6	1
2	A Flow-Dependent Fiber Orientation Model. <i>Journal of Composites Science</i> , 2020, 4, 96.	1.4	10
3	Significance of Model Parameter Variations in the pARD-RSC Model. <i>Journal of Composites Science</i> , 2020, 4, 109.	1.4	3
4	Macroscopic fiber orientation model evaluation for concentrated short fiber reinforced polymers in comparison to experimental data. <i>Polymer Composites</i> , 2020, 41, 2542-2556.	2.3	13
5	Fiber Orientation Predictions – A Review of Existing Models. <i>Journal of Composites Science</i> , 2020, 4, 69.	1.4	37
6	Efficient parameter identification for macroscopic fiber orientation models with experimental data and a mechanistic fiber simulation. <i>AIP Conference Proceedings</i> , 2020, , .	0.3	3