

# Armin Kech

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1207511/publications.pdf>

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6  
papers

67  
citations

2258059

3  
h-index

1872680

6  
g-index

6  
all docs

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docs citations

6  
times ranked

55  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fiber Orientation Predictions—A Review of Existing Models. <i>Journal of Composites Science</i> , 2020, 4, 69.	3.0	37
2	Macroscopic fiber orientation model evaluation for concentrated short fiber reinforced polymers in comparison to experimental data. <i>Polymer Composites</i> , 2020, 41, 2542-2556.	4.6	13
3	A Flow-Dependent Fiber Orientation Model. <i>Journal of Composites Science</i> , 2020, 4, 96.	3.0	10
4	Significance of Model Parameter Variations in the pARD-RSC Model. <i>Journal of Composites Science</i> , 2020, 4, 109.	3.0	3
5	Efficient parameter identification for macroscopic fiber orientation models with experimental data and a mechanistic fiber simulation. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	3
6	Data enriched lubrication force modeling for a mechanistic fiber simulation of short fiber-reinforced thermoplastics. <i>Physics of Fluids</i> , 2021, 33, 053107.	4.0	1