

Tarkes Dora Pallicity

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

228
citations

1307366

7
h-index

1372474

10
g-index

10
all docs

10
docs citations

10
times ranked

272
citing authors

#	ARTICLE	IF	CITATIONS
1	Effective behavior of viscoelastic composites: comparison of Laplaceâ€“Carson and time-domain mean-field approach. <i>Archive of Applied Mechanics</i> , 2022, 92, 2371-2395.	1.2	1
2	Effective viscoelastic behavior of polymer composites with regular periodic microstructures. <i>International Journal of Solids and Structures</i> , 2021, 216, 167-181.	1.3	9
3	Virtual process chain of sheet molding compound: Development, validation and perspectives. <i>Composites Part B: Engineering</i> , 2019, 169, 133-147.	5.9	69
4	Domain Formations and Pattern Transitions via Instabilities in Soft Heterogeneous Materials. <i>Advanced Materials</i> , 2019, 31, e1807309.	11.1	21
5	Motivating the development of a virtual process chain for sheet molding compound composites. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2019, 19, e201900124.	0.2	4
6	Birefringence measurement for validation of simulation of precision glass molding process. <i>Journal of the American Ceramic Society</i> , 2017, 100, 4680-4698.	1.9	23
7	Numerical Modeling of Cooling Stage of Glass Molding Process Assisted by <scp>CFD</scp> and Measurement of Residual Birefringence. <i>Journal of the American Ceramic Society</i> , 2016, 99, 470-483.	1.9	13
8	Optimized Design of Optical Surface of the Mold in Precision Glass Molding Using the Deviation Approach. <i>International Journal for Computational Methods in Engineering Science and Mechanics</i> , 2015, 16, 53-64.	1.4	5
9	Wear response prediction of TiO ₂ -polyester composites using neural networks. <i>International Journal of Plastics Technology</i> , 2010, 14, 24-29.	2.9	7
10	A computational and experimental investigation on thermal conductivity of particle reinforced epoxy composites. <i>Computational Materials Science</i> , 2010, 48, 576-581.	1.4	76