

Ismael Viejo Monge

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Rubber Material-Model Characterization for Coupled Thermo-Mechanical Vulcanization Foaming Processes. <i>Polymers</i> , 2022, 14, 1101.	4.5	3
2	A Practical Approach for Uncertainty Management in Rubber Manufacturing Processes Using Physics-Informed Real-Time Models. <i>Polymers</i> , 2022, 14, 2049.	4.5	1
3	A Digital Twin for Friction Prediction in Dynamic Rubber Applications with Surface Textures. <i>Lubricants</i> , 2021, 9, 57.	2.9	12
4	Reduced order models for uncertainty management and zero-defect control in seal manufacturing. , 2019, , .		1
5	Numerical modelling of porous cement-based materials by superabsorbent polymers. <i>Cement and Concrete Research</i> , 2016, 90, 184-193.	11.0	14
6	Preparation, characterization and FE-simulation of the reinforcement of polycaprolactone with PEGylated silica nanoparticles. <i>IOP Conference Series: Materials Science and Engineering</i> , 2012, 40, 012026.	0.6	1
7	Simulation Methodology Accounting for Process Induced Morphology in Short Fiber Reinforced Polymer Matrix Composites. , 0, , .		0