

Ismael Viejo Monge

List of Publications by Year in descending order

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2258059

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2053705

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docs citations

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times ranked

43
citing authors

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