

Rachel Waxman

List of Publications by Year in descending order

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11
papers

23
citations

2681738
2
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2917219
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g-index

11
all docs

11
docs citations

11
times ranked

39
citing authors

#	ARTICLE	IF	CITATIONS
1	An experimental and peridynamic study of the erosion of optical glass targets due to sand and sphere microparticles. <i>Wear</i> , 2019, 428-429, 340-355.	1.5	10
2	Implementation of a Neo-Hookean Material Model in State-Based Peridynamics to Represent Nylon Bead Behavior during High-Speed Impact. , 2020, , .		4
3	Energy Scavenging Combining Piezoelectric and Pyroelectric Effects. , 2010, , .		3
4	Particle shape effect on erosion of optical glass substrates due to microparticles. <i>Journal of Applied Physics</i> , 2018, 123, .	1.1	3
5	Feasibility of Using Piezoelectric Probes to Measure Viscosity in Newtonian Fluids. , 2010, , .		1
6	Peridynamic analysis of indentation and impact of coated and uncoated electro-optical materials. , 2019, , .		1
7	Small particle erosion of coated and uncoated electro-optical materials. , 2019, , .		1
8	Erosion of Optical Glass Substrates Due to Sand and Sphere Microparticles. , 2018, , .		0
9	Computational Modeling of Flexible Biodegradable Films with Engineered Defects. , 2020, , .		0
10	Multi-scale Physics-based Modeling of Particle-Impact Erosion of CMCs. , 2021, , .		0
11	Integrated Fluid and Materials Modeling of Environmental Barrier Coatings. , 2021, , .		0