

# Rachel Waxman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8792895/publications.pdf>

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11  
papers

23  
citations

2682335  
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2917550  
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11  
all docs

11  
docs citations

11  
times ranked

39  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-scale Physics-based Modeling of Particle-Impact Erosion of CMCs. , 2021, , .		0
2	Integrated Fluid and Materials Modeling of Environmental Barrier Coatings. , 2021, , .		0
3	Computational Modeling of Flexible Biodegradable Films with Engineered Defects. , 2020, , .		0
4	Implementation of a Neo-Hookean Material Model in State-Based Peridynamics to Represent Nylon Bead Behavior during High-Speed Impact. , 2020, , .		4
5	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
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	Particle shape effect on erosion of optical glass substrates due to microparticles. <i>Journal of Applied Physics</i> , 2018, 123, .	1.1	3
9	Erosion of Optical Glass Substrates Due to Sand and Sphere Microparticles. , 2018, , .		0
10	Feasibility of Using Piezoelectric Probes to Measure Viscosity in Newtonian Fluids. , 2010, , .		1
11	Energy Scavenging Combining Piezoelectric and Pyroelectric Effects. , 2010, , .		3