

Matthew N Lee

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

481
citations

1306789

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11
docs citations

11
times ranked

566
citing authors

#	ARTICLE	IF	CITATIONS
1	Results from single-shock Marble experiments studying thermonuclear burn in the presence of heterogeneous mix on the National Ignition Facility. High Energy Density Physics, 2021, 38, 100929.	0.4	10
2	Aerobijels: Ultralight Carbon Monoliths from Cocontinuous Emulsions. Advanced Functional Materials, 2020, 30, 1908383.	7.8	6
3	Aerobijels: Ultralight Carbon Monoliths from Cocontinuous Emulsions (Adv. Funct.) Tj ETQq1 1 0.784314 rgBT /Overlock 10	7.8	2
4	Quantitative Determination of Wax Contamination in Polystyrene HIPE Foam Using Solid-State NMR. Fusion Science and Technology, 2018, 73, 183-186.	0.6	5
5	Development of Hierarchical, Tunable Pore Size Polymer Foams for ICF Targets. Fusion Science and Technology, 2016, 70, 226-229.	0.6	20
6	Process Development and Micro-Machining of MARBLE Foam-Cored Rexolite Hemi-Shell Ablator Capsules. Fusion Science and Technology, 2016, 70, 230-236.	0.6	15
7	Making a Robust Interfacial Scaffold: Bijel Rheology and its Link to Processability. Advanced Functional Materials, 2013, 23, 417-423.	7.8	77
8	Characteristics of Pickering Emulsion Gels Formed by Droplet Bridging. Langmuir, 2012, 28, 3085-3091.	1.6	126
9	Hierarchically Porous Silver Monoliths from Colloidal Bicontinuous Interfacially Jammed Emulsion Gels. Journal of the American Chemical Society, 2011, 133, 6945-6947.	6.6	66
10	Bicontinuous Macroporous Materials from Bijel Templates. Advanced Materials, 2010, 22, 4836-4841.	11.1	153
11	Templated Structures: Bicontinuous Macroporous Materials from Bijel Templates (Adv. Mater.) Tj ETQq1 1 0.784314 rgBT /Overlock 10	11.1	1