

Joseph S Katz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5784360/publications.pdf>

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5
papers

65
citations

2258059

3
h-index

2550090

3
g-index

5
all docs

5
docs citations

5
times ranked

117
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimizing the design of composite phase change materials for high thermal power density. Journal of Applied Physics, 2018, 124, .	2.5	35
2	Phonon conduction in silicon nanobeams. Applied Physics Letters, 2017, 110, .	3.3	22
3	Tunable, passive thermal regulation through liquid to vapor phase change. Applied Physics Letters, 2019, 115, .	3.3	8
4	Bicontinuous Mesoporous Metal Foams with Enhanced Conductivity and Tunable Pore Size and Porosity via Electrodeposition for Electrochemical and Thermal Systems. ACS Applied Nano Materials, 2020, 3, 12408-12415.	5.0	0
5	Steady-State Parametric Optimization and Transient Characterization of Heat Flow Regulation With Binary Diffusion. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2020, 10, 1996-2007.	2.5	0