

Svyatoslav Korneev

List of Publications by Year in descending order

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7
papers

56
citations

1937685

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2053705

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g-index

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7
docs citations

7
times ranked

46
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequential Homogenization of Reactive Transport in Polydisperse Porous Media. Multiscale Modeling and Simulation, 2016, 14, 1301-1318.	1.6	23
2	Fabricated shape estimation for additive manufacturing processes with uncertainty. CAD Computer Aided Design, 2020, 127, 102852.	2.7	10
3	Multiscale modeling approach to determine effective lithium-ion transport properties. , 2017, , .		9
4	Upscaling and Automation: Pushing the Boundaries of Multiscale Modeling through Symbolic Computing. Transport in Porous Media, 2021, 140, 313-349.	2.6	7
5	A Data-Driven Multiscale Framework to Estimate Effective Properties of Lithium-Ion Batteries from Microstructure Images. Transport in Porous Media, 2020, 134, 173-194.	2.6	6
6	Detonation in supersonic radial outflow. Journal of Fluid Mechanics, 2014, 760, 313-341.	3.4	1
7	Sliding Basis Optimization for Heterogeneous Material Design. CAD Computer Aided Design, 2020, 127, 102864.	2.7	0