

Kookjin Lee

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

377
citations

2258059

3
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

311
citing authors

#	ARTICLE	IF	CITATIONS
1	Model reduction of dynamical systems on nonlinear manifolds using deep convolutional autoencoders. <i>Journal of Computational Physics</i> , 2020, 404, 108973.	3.8	330
2	Parameterized neural ordinary differential equations: applications to computational physics problems. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2021, 477, 20210162.	2.1	17
3	A Preconditioned Low-Rank Projection Method with a Rank-Reduction Scheme for Stochastic Partial Differential Equations. <i>SIAM Journal of Scientific Computing</i> , 2017, 39, S828-S850.	2.8	16
4	Stochastic Least-Squares Petrov-Galerkin Method for Parameterized Linear Systems. <i>SIAM-ASA Journal on Uncertainty Quantification</i> , 2018, 6, 374-396.	2.0	4
5	Projection-based model reduction of dynamical systems using space-time subspace and machine learning. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2022, 389, 114341.	6.6	4
6	The predictive skill of convolutional neural networks models for disease forecasting. <i>PLoS ONE</i> , 2021, 16, e0254319.	2.5	3
7	Enhanced alternating energy minimization methods for stochastic galerkin matrix equations. <i>BIT Numerical Mathematics</i> , 0, , 1.	2.0	0