

Han Gao

List of Publications by Year in descending order

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5
papers

702
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

358
citing authors

#	ARTICLE	IF	CITATIONS
1	Surrogate modeling for fluid flows based on physics-constrained deep learning without simulation data. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2020, 361, 112732.	6.6	408
2	PhyGeoNet: Physics-informed geometry-adaptive convolutional neural networks for solving parameterized steady-state PDEs on irregular domain. <i>Journal of Computational Physics</i> , 2021, 428, 110079.	3.8	201
3	Physics-informed graph neural Galerkin networks: A unified framework for solving PDE-governed forward and inverse problems. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2022, 390, 114502.	6.6	67
4	A bi-fidelity surrogate modeling approach for uncertainty propagation in three-dimensional hemodynamic simulations. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2020, 366, 113047.	6.6	14
5	A Bi-fidelity ensemble kalman method for PDE-constrained inverse problems in computational mechanics. <i>Computational Mechanics</i> , 2021, 67, 1115-1131.	4.0	12