Han Gao

List of Publications by Year
in descending order

5	702	1684188	2053705
papers	citations	5	5
		h-index	g-index

5	5	5	358
all docs	docs citations	times ranked	citing authors

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