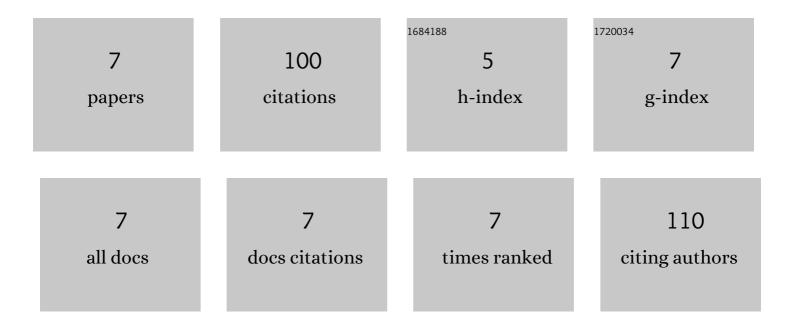
## Kenneth W Leiter

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11472826/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A multiply parallel implementation of finite element-based discrete dislocation dynamics for arbitrary geometries. Modelling and Simulation in Materials Science and Engineering, 2014, 22, 035014.	2.0	33
2	Accelerated scale-bridging through adaptive surrogate model evaluation. Journal of Computational Science, 2018, 27, 91-106.	2.9	22
3	LAMMPS integrated materials engine (LIME) for efficient automation of particle-based simulations: application to equation of state generation. Modelling and Simulation in Materials Science and Engineering, 2017, 25, 055006.	2.0	14
4	Forging of Hierarchical Multiscale Capabilities for Simulation of Energetic Materials. Propellants, Explosives, Pyrotechnics, 2020, 45, 177-195.	1.6	13
5	An algorithm for massively parallel dislocation dynamics simulations of small scale plasticity. Journal of Computational Science, 2013, 4, 401-411.	2.9	9
6	Enhancing Hierarchical Multiscale Off-Road Mobility Model by Neural Network Surrogate Model. Journal of Computational and Nonlinear Dynamics, 2021, 16, .	1.2	5
7	Accelerated scale bridging with sparsely approximated Gaussian learning. Journal of Computational Physics, 2020, 403, 109049.	3.8	4