Jaeuk Kim

List of Publications by Year
in descending order

9 papers	185 citations	1307594 7 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	134 citing authors

#	Article	IF	Citations
1	Geometric model of crack-templated networks for transparent conductive films. Applied Physics Letters, 2022, 120, .	3.3	4
2	Local order metrics for two-phase media across length scales*. Journal of Physics A: Mathematical and Theoretical, 2022, 55, 274003.	2.1	7
3	Nonlocal Effective Electromagnetic Wave Characteristics of Composite Media: Beyond the Quasistatic Regime. Physical Review X, 2021, 11, .	8.9	25
4	Local Number Fluctuations in Hyperuniform and Nonhyperuniform Systems: Higher-Order Moments and Distribution Functions. Physical Review X, 2021, 11, .	8.9	15
5	Characterizing the hyperuniformity of ordered and disordered two-phase media. Physical Review E, 2021, 103, 012123.	2.1	9
6	Cloaking the underlying long-range order of randomly perturbed lattices. Physical Review E, 2020, 101, 032118.	2.1	29
7	Multifunctional composites for elastic and electromagnetic wave propagation. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 8764-8774.	7.1	34
8	Methodology to construct large realizations of perfectly hyperuniform disordered packings. Physical Review E, 2019, 99, 052141.	2.1	16
9	Effect of imperfections on the hyperuniformity of many-body systems. Physical Review B, 2018, 97, .	3.2	46