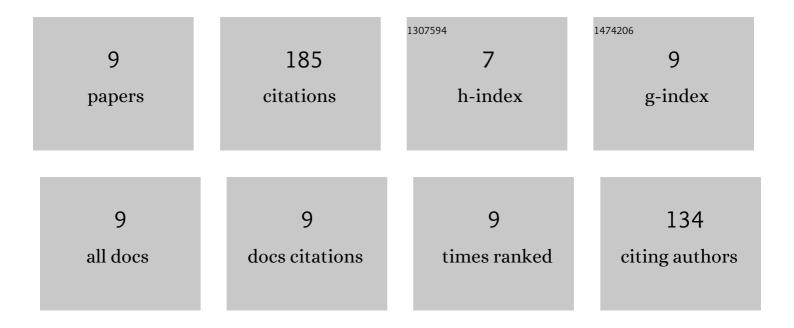
## Jaeuk Kim

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5058632/publications.pdf Version: 2024-02-01



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