

# Yuan Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6419199/publications.pdf>

Version: 2024-02-01

12  
papers

50  
citations

1937685

4  
h-index

1872680

6  
g-index

12  
all docs

12  
docs citations

12  
times ranked

25  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Cost-effectiveness analysis on COVID-19 surveillance strategy of large-scale sports competition. <i>Infectious Diseases of Poverty</i> , 2022, 11, 32.   | 3.7 | 8         |
| 2  | A multiscale stochastic criminal behavior model and the convergence to a piecewise-deterministic-Markov-process limit. <i>Mathematical Models and Methods in Applied Sciences</i> , 2022, 32, 619-645. | 3.3 | 0         |
| 3  | A stochastic-statistical residential burglary model with independent Poisson clocks. <i>European Journal of Applied Mathematics</i> , 2021, 32, 32-58.   | 2.9 | 4         |
| 4  | On sets of zero stationary harmonic measure. <i>Stochastic Processes and Their Applications</i> , 2021, 131, 236-252.  | 0.9 | 4         |
| 5  | A multiscale stochastic criminal behavior model under a hybrid scheme. <i>Electronic Research Archive</i> , 2021, 29, 2741-2753.   | 0.9 | 1         |
| 6  | On (Non-)Monotonicity and Phase Diagram of Finitary Random Interlacement. <i>Entropy</i> , 2021, 23, 69.   | 2.2 | 5         |
| 7  | Percolation for the Finitary Random interlacements. <i>Alea</i> , 2021, 18, 265.   | 0.7 | 4         |
| 8  | Stationary Harmonic Measure as the Scaling Limit of Truncated Harmonic Measu. <i>Alea</i> , 2021, 18, 1529.  | 0.7 | 3         |
| 9  | Some rigorous results on the phase transition of finitary random interlacements. <i>Electronic Communications in Probability</i> , 2021, 26, .   | 0.4 | 4         |
| 10 | Stationary DLA is Well Defined. <i>Journal of Statistical Physics</i> , 2020, 181, 1089-1111.  | 1.2 | 5         |
| 11 | Stationary Harmonic Measure and DLA in the Upper Half Plane. <i>Journal of Statistical Physics</i> , 2019, 176, 946-980.   | 1.2 | 10        |
| 12 | On Chemical Distance and Local Uniqueness of a Sufficiently Supercritical Finitary Random Interlacements. <i>Journal of Theoretical Probability</i> , 0, , .   | 0.8 | 2         |