

BingKan Xue

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7208209/publications.pdf>

Version: 2024-02-01

10
papers

348
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

362
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacterial Growth Control Mechanisms Inferred from Multivariate Statistical Analysis of Single-Cell Measurements. <i>Current Biology</i> , 2021, 31, 955-964.e4.	3.9	24
2	Nongenetic individuality, changeability, and inheritance in bacterial behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	11
3	Environment-to-phenotype mapping and adaptation strategies in varying environments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 13847-13855.	7.1	49
4	Regularization of the big bang singularity with random perturbations. <i>Classical and Quantum Gravity</i> , 2018, 35, 065013.	4.0	2
5	Benefits of phenotypic plasticity for population growth in varying environments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 12745-12750.	7.1	75
6	Bet Hedging against Demographic Fluctuations. <i>Physical Review Letters</i> , 2017, 119, 108103.	7.8	19
7	Evolutionary learning of adaptation to varying environments through a transgenerational feedback. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11266-11271.	7.1	29
8	Nonperturbative analysis of the evolution of cosmological perturbations through a nonsingular bounce. <i>Physical Review D</i> , 2013, 88, .	4.7	52
9	Evolution of curvature and anisotropy near a nonsingular bounce. <i>Physical Review D</i> , 2011, 84, .	4.7	46
10	Unstable Growth of Curvature Perturbations in Nonsingular Bouncing Cosmologies. <i>Physical Review Letters</i> , 2010, 105, 261301.	7.8	41