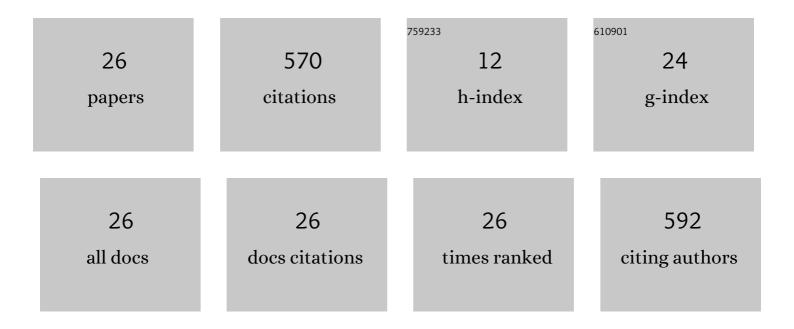
Xiao-Pu Han

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10401986/publications.pdf Version: 2024-02-01



ΧιλΟ-Ριι ΗλΝ

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Interplay between cooperation-enhancing mechanisms in evolutionary games with tag-mediated interactions. Physica A: Statistical Mechanics and Its Applications, 2018, 496, 676-690. | 2.6 | 14 |
| 2 | Spatiotemporal property and predictability of large-scale human mobility. Physica A: Statistical Mechanics and Its Applications, 2018, 495, 40-48. | 2.6 | 7 |
| 3 | Evolution of innovative behaviors on scale-free networks. Frontiers of Physics, 2018, 13, 1. | 5.0 | 5 |
| 4 | Empirical analysis on the human dynamics of blogging behavior on GitHub. Physica A: Statistical Mechanics and Its Applications, 2017, 465, 775-781. | 2.6 | 27 |
| 5 | Reconstruction of social group networks from friendship networks using a tag-based model. Physica A: Statistical Mechanics and Its Applications, 2016, 463, 485-492. | 2.6 | 2 |
| 6 | The role of research efficiency in the evolution of scientific productivity and impact: An agent-based model. Physics Letters, Section A: General, Atomic and Solid State Physics, 2016, 380, 828-836. | 2.1 | 10 |
| 7 | Empirical Studies on the Network of Social Groups: The Case of Tencent QQ. PLoS ONE, 2015, 10, e0130538. | 2.5 | 21 |
| 8 | Randomness in the evolution of cooperation. Behavioural Processes, 2015, 113, 86-93. | 1.1 | 26 |
| 9 | Punctuated equilibrium dynamics in human communications. Physica A: Statistical Mechanics and Its Applications, 2015, 436, 36-44. | 2.6 | 4 |
| 10 | Cascading Walks Model for Human Mobility Patterns. PLoS ONE, 2015, 10, e0124800. | 2.5 | 4 |
| 11 | Correlations and Scaling Laws in Human Mobility. PLoS ONE, 2014, 9, e84954. | 2.5 | 29 |
| 12 | Emergence of Blind Areas in Information Spreading. PLoS ONE, 2014, 9, e95785. | 2.5 | 16 |
| 13 | Outbreak patterns of the novel avian influenza (H7N9). Physica A: Statistical Mechanics and Its Applications, 2014, 401, 265-270. | 2.6 | 4 |
| 14 | Epidemic spreading on hierarchical geographical networks with mobile agents. Communications in Nonlinear Science and Numerical Simulation, 2014, 19, 1301-1312. | 3.3 | 24 |
| 15 | Dynamics of human innovative behaviors. Physica A: Statistical Mechanics and Its Applications, 2014, 394, 74-81. | 2.6 | 8 |
| 16 | Modeling correlated human dynamics with temporal preference. Physica A: Statistical Mechanics and Its Applications, 2014, 398, 145-151. | 2.6 | 15 |
| 17 | A Model of Two-Way Selection System for Human Behavior. PLoS ONE, 2014, 9, e81424. | 2.5 | 9 |
| 18 | Diversity of individual mobility patterns and emergence of aggregated scaling laws. Scientific Reports, 2013. 3. 2678. | 3.3 | 121 |

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Origin of the scaling law in human mobility: Hierarchy of traffic systems. Physical Review E, 2011, 83, 036117. | 2.1 | 72 |
| 20 | Scaling mobility patterns and collective movements: Deterministic walks in lattices. Physical Review E, 2011, 83, 056108. | 2.1 | 5 |
| 21 | Exact Solution of the Gyration Radius of an Individual's Trajectory for a Simplified Human Regular Mobility Model. Chinese Physics Letters, 2011, 28, 120506. | 3.3 | 17 |
| 22 | Stretched exponential distribution of recurrent time of wars in China. Physica A: Statistical Mechanics and Its Applications, 2010, 389, 2637-2641. | 2.6 | 8 |
| 23 | Bilinear effect in complex systems. Europhysics Letters, 2010, 91, 68004. | 2.0 | 0 |
| 24 | Modeling human dynamics with adaptive interest. New Journal of Physics, 2008, 10, 073010. | 2.9 | 79 |
| 25 | Parameter-tuning networks: Experiments and active-walk model. Europhysics Letters, 2008, 83, 28003. | 2.0 | 3 |
| 26 | Disease spreading with epidemic alert on small-world networks. Physics Letters, Section A: General, Atomic and Solid State Physics, 2007, 365, 1-5. | 2.1 | 40 |