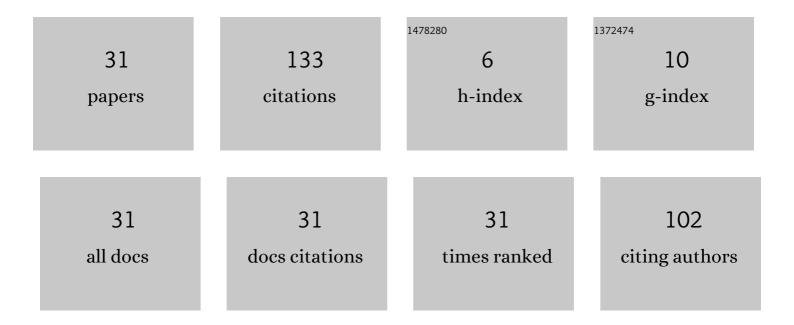
## Jorge Finke

List of Publications by Year in descending order

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LODGE FINKE

1

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Stable task load balancing strategies for Cooperative control of networked autonomous air vehicles.<br>IEEE Transactions on Control Systems Technology, 2006, 14, 789-803. | 3.2 | 45        |
| 2  | Community-Based Event Detection in Temporal Networks. Scientific Reports, 2019, 9, 4358.   | 1.6 | 15        |
| 3  | Stable Cooperative Vehicle Distributions for Surveillance. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2007, 129, 597-608.              | 0.9 | 13        |
| 4  | Optimal allocation of heterogeneous resources in cooperative control scenarios. Automatica, 2009, 45, 711-715.   | 3.0 | 11        |
| 5  | On the formation of structure in growing networks. Journal of Statistical Mechanics: Theory and Experiment, 2013, 2013, P06010.  | 0.9 | 11        |
| 6  | Emergence of scale-free networks from ideal free distributions. Europhysics Letters, 2008, 82, 28004.  | 0.7 | 6         |
| 7  | Power-law weighted networks from local attachments. Europhysics Letters, 2012, 99, 18002.  | 0.7 | 6         |
| 8  | Local Agent Requirements for Stable Emergent Group Distributions. IEEE Transactions on Automatic Control, 2011, 56, 1426-1431.   | 3.6 | 5         |
| 9  | Structure of growing networks with no preferential attachment. , 2013, , .   |     | 3         |
| 10 | On the formation of community structures from homophilic relationships. , 2012, , .  |     | 2         |
| 11 | Transitivity of reciprocal networks. , 2015, , .   |     | 2         |
| 12 | Stability properties of reciprocal networks. , 2016, , .   |     | 2         |
| 13 | Lyapunov-Based Anomaly Detection in Highly-Clustered Networks. Journal of Statistical Physics, 2018, 172, 1127-1146.   | 0.5 | 2         |
| 14 | Dynamics in Affinity-Weighted Preferential Attachment Networks. Journal of Statistical Physics, 2020, 181, 673-689.  | 0.5 | 2         |
| 15 | Stable emergent agent distributions under sensing and travel delays. , 2008, , .   |     | 1         |
| 16 | Heavy-tailed weighted networks from local attachment strategies. , 2011, , .   |     | 1         |
| 17 | Local requirements for optimal distribution of heterogeneous agents. , 2011, , .   |     | 1         |
|    |  |     |           |

18 Invalidation of dynamic network models. , 2013, , .

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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Model-based fraud detection in growing networks. , 2014, , .  |     | 1         |
| 20 | Characterizing the relationship between degree distributions and community structures. , 2014, , .  |     | 1         |
| 21 | Stability of the Jackson-Rogers model. , 2017, , .  |     | 1         |
| 22 | Dynamics of group cohesion in homophilic networks. , 2017, , .  |     | 1         |
| 23 | Ideal free distributions in growing networks. , 2008, , .   |     | 0         |
| 24 | Optimal distribution of heterogeneous agents under delays. , 2013, , .  |     | 0         |
| 25 | Ideal Free Distributions in human decision-making. , 2013, , .  |     | 0         |
| 26 | On the stability of resource undermatching in human group-choice. , 2014, , .   |     | 0         |
| 27 | Anomalous node detection in networks with communities of different size. , 2017, , .  |     | 0         |
| 28 | Dynamics of degree distributions of social networks. , 2017, , .  |     | 0         |
| 29 | Estimating formation mechanisms and degree distributions in mixed attachment networks. Journal of<br>Physics A: Mathematical and Theoretical, 2019, 52, 095001. | 0.7 | 0         |
| 30 | Stability of degree distributions of social networks. Journal of Complex Networks, 2019, 7, 421-444.  | 1.1 | 0         |
| 31 | Measuring event concentration in empirical networks with different types of degree distributions.<br>PLoS ONE, 2020, 15, e0241790.                              | 1.1 | Ο         |