

# Shade T Shutters

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

529  
citations

933447

10  
h-index

752698

20  
g-index

43  
all docs

43  
docs citations

43  
times ranked

549  
citing authors

#	ARTICLE	IF	CITATIONS
1	The New Global Urban Realm: Complex, Connected, Diffuse, and Diverse Social-Ecological Systems. Sustainability, 2015, 7, 5211-5240.	3.2	124
2	Urban Economies and Occupation Space: Can They Get "There" from "Here"? PLoS ONE, 2013, 8, e73676.	2.5	72
3	Weekly periodicity of environmental variables in Phoenix, Arizona. Atmospheric Environment, 2006, 40, 304-310.	4.1	45
4	Agricultural Trade Networks and Patterns of Economic Development. PLoS ONE, 2012, 7, e39756.	2.5	42
5	Quantifying urban economic resilience through labour force interdependence. Palgrave Communications, 2015, 1, .	4.7	31
6	Constrained pathways to a creative urban economy. Urban Studies, 2016, 53, 3439-3454.	3.7	28
7	Urban Science: Integrated Theory from the First Cities to Sustainable Metropolises. SSRN Electronic Journal, 0, , .	0.4	18
8	Urban occupational structures as information networks: The effect on network density of increasing number of occupations. PLoS ONE, 2018, 13, e0196915.	2.5	17
9	A Visual Analytics Framework for Spatiotemporal Trade Network Analysis. IEEE Transactions on Visualization and Computer Graphics, 2019, 25, 331-341.	4.4	17
10	Inferring Networks of Interdependent Labor Skills to Illuminate Urban Economic Structure. Entropy, 2020, 22, 1078.	2.2	15
11	Punishment Leads to Cooperative Behavior in Structured Societies. Evolutionary Computation, 2012, 20, 301-319.	3.0	11
12	How hard is it for urban economies to become "green"? Environment and Planning B: Planning and Design, 2016, 43, 198-209.	1.7	11
13	Living in a Network of Scaling Cities and Finite Resources. Bulletin of Mathematical Biology, 2015, 77, 390-407.	1.9	10
14	Modelling long-term COVID-19 impacts on the U.S. workforce of 2029. PLoS ONE, 2021, 16, e0260797.	2.5	9
15	Urbanization favors high wage earners. Npj Urban Sustainability, 2022, 2, .	8.0	7
16	Strong reciprocity, social structure, and the evolution of "fair" allocations in a simulated ultimatum game. Computational and Mathematical Organization Theory, 2009, 15, 64-77.	2.0	6
17	Urban Science: Putting the "Smart" in Smart Cities. Urban Science, 2018, 2, 94.	2.3	6
18	Tag-Mediated Altruism is Contingent on How Cheaters Are Defined. Jasss, 2013, 16, .	1.8	6

#	ARTICLE	IF	CITATIONS
19	Public Representation in Water Management – A Network Analysis of Organization and Public Perceptions in Phoenix, Arizona. <i>Society and Natural Resources</i> , 2015, 28, 1340-1357.	1.9	5
20	Innovations and Economic Output Scale with Social Interactions in the Workforce. <i>Urban Science</i> , 2021, 5, 21.	2.3	5
21	A convergence research perspective on graduate education for sustainable urban systems science. <i>Npj Urban Sustainability</i> , 2021, 1, .	8.0	5
22	Towards a rigorous framework for studying 2-player continuous games. <i>Journal of Theoretical Biology</i> , 2013, 321, 40-43.	1.7	4
23	Resilience of Urban Economic Structures Following the Great Recession. <i>Sustainability</i> , 2021, 13, 2374.	3.2	4
24	Cultural Polarization and the Role of Extremist Agents: A Simple Simulation Model. <i>Lecture Notes in Computer Science</i> , 2013, , 93-101.	1.3	3
25	Characterizing the sectoral development of cities. <i>PLoS ONE</i> , 2021, 16, e0254601.	2.5	3
26	Industrial Structure and a Tradeoff between Productivity and Resilience. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
27	Impacts of Skill Centrality on Regional Economic Productivity and Occupational Income. <i>Complexity</i> , 2022, 2022, 1-7.	1.6	3
28	Industry Interconnectedness and Regional Economic Growth in Germany. <i>Urban Science</i> , 2022, 6, 1.	2.3	3
29	Triad Analysis of Global Energy Trade Networks and Implications for Energy Trade Stability. <i>Energies</i> , 2022, 15, 3673.	3.1	3
30	Skills-approximate occupations: using networks to guide jobs retraining. <i>Applied Network Science</i> , 2022, 7, .	1.5	3
31	Altruism Displays a Harmonic Signature in Structured Societies. <i>Jasss</i> , 2015, 18, .	1.8	2
32	Interdependent Preferences and Prospects for Global Sustainability. <i>International Journal of Sustainability Policy and Practice</i> , 2016, 12, 25-39.	0.1	2
33	Graduate Education for a New Sustainable Urban Systems Science: Designing a New PhD Curriculum Integrating Sustainability Science and Urban Science. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
34	The urban wage premium is disappearing in U.S. micropolitan areas. <i>PLoS ONE</i> , 2022, 17, e0267210.	2.5	2
35	Cooperation through the Endogenous Evolution of Social Structure. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2013, , 111-126.	0.3	1
36	Disappearing Economic Mobility in U.S. Micropolitan Areas. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1

#	ARTICLE	IF	CITATIONS
37	Collective Action and the Detrimental Side of Punishment. <i>Evolutionary Psychology</i> , 2013, 11, 327-346.	0.9	0
38	Skills-Approximate Occupations: Using Networks to Guide Jobs Retraining. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
39	Punishment, Rational Expectations, and Relative Payoffs in a Networked Prisoners Dilemma. , 2009, , 1-8.		0
40	Inferring Networks of Interdependent Labor Skills to Illuminate Urban Economic Structure. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
41	Resilience, Productivity, and Changes in Urban Economic Structures Following the Great Recession. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
42	Collective action and the detrimental side of punishment. <i>Evolutionary Psychology</i> , 2013, 11, 327-46.	0.9	0