

John Skvoretz

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

1,475
citations

361413

20
h-index

345221

36
g-index

69
all docs

69
docs citations

69
times ranked

907
citing authors

#	ARTICLE	IF	CITATIONS
1	8. Comparing Networks across Space and Time, Size and Species. <i>Sociological Methodology</i> , 2002, 32, 267-299.	2.4	140
2	Status and Participation in Task Groups: A Dynamic Network Model. <i>American Journal of Sociology</i> , 1996, 101, 1366-1414.	0.5	121
3	Measuring Patterns of Acquaintanceship [and Comments and Reply]. <i>Current Anthropology</i> , 1984, 25, 381-397.	1.6	100
4	8. Logit Models for Affiliation Networks. <i>Sociological Methodology</i> , 1999, 29, 253-280.	2.4	81
5	Artificial Social Intelligence. <i>Annual Review of Sociology</i> , 1994, 20, 407-436.	6.1	80
6	Institutions as production systems. <i>Journal of Mathematical Sociology</i> , 1984, 10, 117-182.	1.2	61
7	E-State Structuralism: A Theoretical Method. <i>American Sociological Review</i> , 1986, 51, 591.	5.2	60
8	Structural Contexts of Opportunities.. <i>Contemporary Sociology</i> , 1995, 24, 805.	0.0	57
9	Unification Research Programs: Integrating Two Structural Theories. <i>American Journal of Sociology</i> , 1987, 92, 1183-1209.	0.5	53
10	Diversity, Integration, and Social Ties: Attraction versus Repulsion as Drivers of Intra- and Intergroup Relations. <i>American Journal of Sociology</i> , 2013, 119, 486-517.	0.5	46
11	Languages and grammars of action and interaction: A contribution to the formal theory of action. <i>Systems Research and Behavioral Science</i> , 1980, 25, 9-22.	0.2	43
12	A regression analysis of researchers'™ social network metrics on their citation performance in a college of engineering. <i>Journal of Informetrics</i> , 2014, 8, 667-682.	2.9	41
13	Action and institution, network and function: The cybernetic concept of social structure. <i>Sociological Forum</i> , 1986, 1, 219-250.	1.0	40
14	GAMES AND STRUCTURES. <i>Rationality and Society</i> , 1997, 9, 5-35.	1.1	40
15	Complexity theory and models for social networks. <i>Complexity</i> , 2002, 8, 47-55.	1.6	33
16	Reciprocity, Multiplexity, and Exchange: Measures. <i>Quality and Quantity</i> , 2007, 41, 341-357.	3.7	33
17	Pursuing an engineering major: social capital of women and underrepresented minorities. <i>Studies in Higher Education</i> , 2020, 45, 592-607.	4.5	32
18	Negotiated Exchanges in Social Networks. <i>Social Forces</i> , 1995, 74, 123.	1.3	29

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19	Investigating how faculty social networks and peer influence relate to knowledge and use of evidence-based teaching practices. <i>International Journal of STEM Education</i> , 2019, 6, .	5.0	29
20	How stereotypes and relationships influence women and underrepresented minority students' fit in engineering. <i>Journal of Research in Science Teaching</i> , 2022, 59, 656-692.	3.3	24
21	Social structure, networks, and Eâ€state structuralism models. <i>Journal of Mathematical Sociology</i> , 1996, 21, 57-76.	1.2	22
22	Languages and grammars of action and interaction: Some further results. <i>Systems Research and Behavioral Science</i> , 1984, 29, 81-97.	0.2	20
23	Innovative teaching knowledge stays with users. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 22665-22667.	7.1	19
24	Social Capital From Professional Engineering Organizations and the Persistence of Women and Underrepresented Minority Undergraduates. <i>Frontiers in Sociology</i> , 2021, 6, 671856.	2.0	18
25	Role-Programme Models and the Analysis of Institutional Structure. <i>Sociology</i> , 1980, 14, 49-67.	2.5	13
26	Career mobility as a Poisson process. <i>Social Science Research</i> , 1984, 13, 198-220.	2.0	13
27	The power of indirect ties. <i>Computer Communications</i> , 2016, 73, 188-199.	5.1	13
28	Roles and role-programs. <i>Quality and Quantity</i> , 1980, 14, 547.	3.7	12
29	Actors' Responses to Outcomes in Exchange Networks: The Process of Power Development. <i>Sociological Perspectives</i> , 1997, 40, 183-197.	2.3	12
30	Action structures and sociological action theory. <i>Journal of Mathematical Sociology</i> , 1989, 14, 111-137.	1.2	10
31	Political Choice and Social Structure: An Analysis of Actors, Interests and Rationality.. <i>Contemporary Sociology</i> , 1991, 20, 68.	0.0	10
32	An evaluation of collaborative research in a college of engineering. <i>Journal of Informetrics</i> , 2015, 9, 577-590.	2.9	10
33	Residential segregation in university housing: The mathematics of preferences. <i>Social Science Research</i> , 2010, 39, 14-24.	2.0	9
34	The Socialâ€psychological Aspects of Team Formation: New Avenues for Research. <i>Sociology Compass</i> , 2017, 11, e12487.	2.5	9
35	Sexual and gender minority undergraduatesâ€™ relationships and strategies for managing fit in STEM. <i>PLoS ONE</i> , 2022, 17, e0263561.	2.5	9
36	An Empirical Study on Team Formation in Online Games. , 2017, , .		8

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37	Generating Symbolic Interaction. <i>Sociological Methods and Research</i> , 1996, 25, 60-102.	6.8	7
38	Looking Backwards into the Future: Mathematical Sociology Then and Now. <i>Sociological Theory</i> , 2000, 18, 510-517.	3.2	7
39	Embedded Trade: A Third-Party Effect*. <i>Social Science Quarterly</i> , 2010, 91, 964-983.	1.6	7
40	Group differences in reciprocity, multiplexity and exchange: measures and application. <i>Quality and Quantity</i> , 2012, 46, 1523-1545.	3.7	7
41	Structural embeddedness, uncertainty, and international trade. <i>International Journal of Comparative Sociology</i> , 2013, 54, 124-143.	1.2	7
42	PrEP Use and PrEP Use Disclosure are Associated with Condom Use During Sex: A Multilevel Analysis of Latino MSM Egocentric Sexual Networks. <i>AIDS and Behavior</i> , 2021, 25, 1636-1645.	2.7	7
43	Repulsed by the "Other". <i>Sociological Theory</i> , 2015, 33, 20-43.	3.2	6
44	Information and the distribution of power in exchange networks*. <i>Journal of Mathematical Sociology</i> , 1994, 19, 263-278.	1.2	5
45	All for one and one for all: Theoretical models, sociological theory, and mathematical sociology. <i>Journal of Mathematical Sociology</i> , 2016, 40, 71-79.	1.2	5
46	Development of the Cooperative Adoption Factors Instrument to measure factors associated with instructional practice in the context of institutional change. <i>International Journal of STEM Education</i> , 2022, 9, .	5.0	5
47	Issues in institution representation: Reply to the commentaries*. <i>Journal of Mathematical Sociology</i> , 1984, 10, 211-218.	1.2	4
48	The Logic of Opportunity and Mobility. <i>Social Forces</i> , 1984, 63, 72.	1.3	4
49	The structure of stratified systems and the structure of mobility: A first approximation to a structural theory of vertical mobility. <i>Journal of Mathematical Sociology</i> , 1988, 13, 193-242.	1.2	4
50	Parallel-processing applications for data analysis in the social sciences. <i>Concurrency and Computation: Practice and Experience</i> , 1992, 4, 207-221.	0.5	4
51	Conflict in Networks. <i>Sociological Perspectives</i> , 1998, 41, 49-66.	2.3	4
52	Research and Practice Communications Between Oral Health Providers and Prenatal Health Providers: A Bibliometric Analysis. <i>Maternal and Child Health Journal</i> , 2016, 20, 1607-1619.	1.5	4
53	The association between social and spatial closeness with PrEP conversations among Latino men who have sex with men. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021, Publish Ahead of Print, 366-375.	2.1	4
54	A Social Network Analysis of Treatment Discoveries in Cancer. <i>PLoS ONE</i> , 2011, 6, e18060.	2.5	4

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55	The association between egocentric sexual networks and sexual meeting venues with PrEP conversation and encouragement for use among Latinx men who have sex with men. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2022, , 1-8.	1.2	4
56	Toward Models of Power Development in Exchange Networks. <i>Sociological Perspectives</i> , 1993, 36, 95-115.	2.3	3
57	GAMES, STRUCTURES AND COLLECTIVE ACTION. <i>Rationality and Society</i> , 1997, 9, 383-385.	1.1	3
58	Status, Network, and Structure: Theory Development in Group Process. <i>Contemporary Sociology</i> , 1999, 28, 698.	0.0	3
59	Cheaters in a gaming social network. <i>Performance Evaluation Review</i> , 2011, 39, 101-103.	0.6	3
60	Why Re-Invent the Wheel? Social Network Approaches Can Be Used to Mitigate SARS-CoV-2 Related Disparities in Latinx Seasonal Farmworkers. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12709.	2.6	3
61	Changing reward structures and population distributions: An aggregate analysis of earnings inequalities in the 1980s. <i>Social Science Research</i> , 1990, 19, 372-398.	2.0	2
62	Generating narratives from simple action structures. <i>Journal of Mathematical Sociology</i> , 1993, 18, 135-140.	1.2	2
63	Introduction to Special Edition on "Ethnic Preferences, Social Distance Dynamics, and Residential Segregation: Theoretical Explanations Using Simulation Analysis" by Mark Fossett. <i>Journal of Mathematical Sociology</i> , 2006, 30, 181-184.	1.2	2
64	Online discussion threads as conversation pools: predicting the growth of discussion threads on reddit. <i>Computational and Mathematical Organization Theory</i> , 2022, 28, 112-140.	2.0	2
65	A Toolkit for Sociological Theorists: <i>Handbook of Analytical Sociology</i> . <i>Contemporary Sociology</i> , 2011, 40, 672-674.	0.0	1
66	Behind the Mask: Understanding the Structural Forces That Make Social Graphs Vulnerable to Deanonymization. <i>IEEE Transactions on Computational Social Systems</i> , 2019, 6, 1343-1356.	4.4	1
67	The Association Between Homophily on Illicit Drug Use and PrEP Conversations Among Latino Men Who Have Sex with Men Friends: A Dyadic Network and Spatially Explicit Study. <i>Archives of Sexual Behavior</i> , 2021, , 1.	1.9	1
68	Pas de Deux: Social Networks and Network Analysis. <i>Contemporary Sociology</i> , 2008, 37, 423-426.	0.0	0
69	Inequality, cooperation, collective action, and delayed marital unions: papers from the Sixth Joint Japan-US Conference on Mathematical Sociology and Rational Choice. <i>Journal of Mathematical Sociology</i> , 2018, 42, 183-185.	1.2	0