Zachary P Neal

List of Publications by Year
in descending order

88 papers	2,367 citations	236925 25 h-index	265206 42 g-index
121 all docs	121 docs citations	121 times ranked	1839 citing authors

#	Article	IF	Citations
1	Expediting the Analysis of Qualitative Data in Evaluation. American Journal of Evaluation, 2015, 36, 118-132.	2.1	155
2	The Niche as a Theoretical Tool. Annual Review of Sociology, 2007, 33, 65-84.	6.1	145
3	The backbone of bipartite projections: Inferring relationships from co-authorship, co-sponsorship, co-attendance and other co-behaviors. Social Networks, 2014, 39, 84-97.	2.1	121
4	Transforming Individual Civic Engagement into Community Collective Efficacy: The Role of Bonding Social Capital. American Journal of Community Psychology, 2014, 54, 328-336.	2.5	101
5	Differentiating Centrality and Power in the World City Network. Urban Studies, 2011, 48, 2733-2748.	3.7	89
6	The (In)compatibility of Diversity and Sense of Community. American Journal of Community Psychology, 2014, 53, 1-12.	2.5	87
7	Disentangling agglomeration and network externalities: A conceptual typology. Papers in Regional Science, 2016, 95, 61-81.	1.9	73
8	Structural Determinism in the Interlocking World City Network. Geographical Analysis, 2012, 44, 162-170.	3.5	72
9	The duality of world cities and firms: comparing networks, hierarchies, and inequalities in the global economy. Global Networks, 2008, 8, 94-115.	2.6	65
10	Brokering the Research–Practice Gap: A typology. American Journal of Community Psychology, 2015, 56, 422-435.	2.5	65
11	The Connected City. , 0, , .		64
12	Refining the Air Traffic Approach to City Networks. Urban Studies, 2010, 47, 2195-2215.	3.7	57
13	From Central Places to Network Bases: A Transition in the U.S. Urban Hierarchy, 1900–2000. City and Community, 2011, 10, 49-75.	2.1	54
14	A sign of the times? Weak and strong polarization in the U.S. Congress, 1973–2016. Social Networks, 2020, 60, 103-112.	2.1	49
15	The devil is in the details: Differences in air traffic networks by scale, species, and season. Social Networks, 2014, 38, 63-73.	2.1	48
16	Power as a Structural Phenomenon. American Journal of Community Psychology, 2011, 48, 157-167.	2.5	46
17	Creative Employment and Jet Set Cities: Disentangling Causal Effects. Urban Studies, 2012, 49, 2693-2709.	3.7	41
18	How small is it? Comparing indices of small worldliness. Network Science, 2017, 5, 30-44.	1.0	41

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19	Making Big Communities Small: Using Network Science to Understand the Ecological and Behavioral Requirements for Community Social Capital. American Journal of Community Psychology, 2015, 55, 369-380.	2.5	39
20	Channels of Change: Contrasting Network Mechanisms in the Use of Interventions. American Journal of Community Psychology, 2011, 47, 277-286.	2.5	38
21	Transforming social cohesion into informal social control: Deconstructing collective efficacy and the moderating role of neighborhood racial homogeneity. Journal of Urban Affairs, 2017, 39, 307-322.	1.7	38
22	Network Analysis in Community Psychology: Looking Back, Looking Forward. American Journal of Community Psychology, 2017, 60, 279-295.	2.5	37
23	Validity in World City Network Measurements. Tijdschrift Voor Economische En Sociale Geografie, 2014, 105, 427-443.	2.1	33
24	The Causal Relationship between Employment and Business Networks in U.S. Cities. Journal of Urban Affairs, 2011, 33, 167-184.	1.7	31
25	What Makes Research Useful for Public School Educators?. Administration and Policy in Mental Health and Mental Health Services Research, 2018, 45, 432-446.	2.1	30
26	Navigating the massive world of reddit: using backbone networks to map user interests in social media. PeerJ Computer Science, 0, 1, e4.	4.5	30
27	Detecting coalitions by optimally partitioning signed networks of political collaboration. Scientific Reports, 2020, 10, 1506.	3.3	29
28	The Public School as a Public Good: Direct and Indirect Pathways to Community Satisfaction. Journal of Urban Affairs, 2012, 34, 469-486.	1.7	28
29	What types of brokerage bridge the research-practice gap? The case of public school educators. Social Networks, 2019, 59, 41-49.	2.1	28
30	Does World City Network Research Need Eigenvectors?. Urban Studies, 2013, 50, 1648-1659.	3.7	27
31	Brute Force and Sorting Processes: Two Perspectives on World City Network Formation. Urban Studies, 2013, 50, 1277-1291.	3.7	25
32	Identifying statistically significant edges in one-mode projections. Social Network Analysis and Mining, 2013, 3, 915-924.	2.8	24
33	Well connected compared to what? Rethinking frames of reference in world city network research. Environment and Planning A, 2017, 49, 2859-2877.	3.6	23
34	The business passenger niche: Comparing legacy carriers and southwest during a national recession. Journal of Air Transport Management, 2011, 17, 231-232.	4.5	22
35	Defining brokers, intermediaries, and boundary spanners: a systematic review. Evidence and Policy, 2022, 18, 7-24.	1.0	21
36	Prevalence and characteristics of childfree adults in Michigan (USA). PLoS ONE, 2021, 16, e0252528.	2.5	20

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37	Backbone: An R package for extracting the backbone of bipartite projections. PLoS ONE, 2021, 16, e0244363.	2.5	19
38	I Know Who My Friends Are, but Do You? Predictors of Self‑Reported and Peer‑Inferred Relationships. Child Development, 2014, 85, 1366-1372.	3.0	18
39	Small worlds or worlds apart? Using network theory to understand the research-practice gap. Psychosocial Intervention, 2015, 24, 177-184.	2.2	17
40	Approaches to measuring use of research evidence in K-12 settings: A systematic review. Educational Research Review, 2019, 27, 218-228.	7.8	17
41	Taking Stock of the Diversity and Sense of Community Debate. American Journal of Community Psychology, 2017, 59, 255-260.	2.5	16
42	Is the Urban World Small? The Evidence for Small World Structure in Urban Networks. Networks and Spatial Economics, 2018, 18, 615-631.	1.6	16
43	Implementation capital: merging frameworks of implementation outcomes and social capital to support the use of evidence-based practices. Implementation Science, 2019, 14, 16.	6.9	16
44	Out of bounds? The boundary specification problem for centrality in psychological networks.. Psychological Methods, 2023, 28, 179-188.	3.5	16
45	A Network Perspective on the Processes of Empowered Organizations. American Journal of Community Psychology, 2014, 53, 407-418.	2.5	15
46	Featured Graphic. City Networks in the United States: A Comparison of Four Models. Environment and Planning A, 2012, 44, 255-256.	3.6	14
47	Uncovering Links Between Urban Studies and Network Science. Networks and Spatial Economics, 2018, 18, 441-446.	1.6	14
48	Should I Stay or Should I Go: Predicting Advanced Producer Services Firm Expansion and Contraction. International Regional Science Review, 2019, 42, 207-229.	2.1	14
49	Comparing alternatives to the fixed degree sequence model for extracting the backbone of bipartite projections. Scientific Reports, 2021, 11, 23929.	3.3	14
50	backbone: An R package to extract network backbones. PLoS ONE, 2022, 17, e0269137.	2.5	14
51	Networked Community Change: Understanding Community Systems Change through the Lens of Social Network Analysis. American Journal of Community Psychology, 2016, 57, 426-436.	2.5	13
52	The brokerage roles of city-regions in global corporate networks. Regional Studies, 2023, 57, 239-250.	4.4	13
53	The Multiple Meanings of Peer Groups in Social Cognitive Mapping. Social Development, 2013, 22, 580-594.	1.3	12
54	The view from a broken window: How residents make sense of neighbourhood disorder in Flint. Urban Studies, 2015, 52, 3054-3069.	3.7	12

#	ARTICLE	IF	CITATIONS
55	Does the neighbourhood matter for neighbourhood satisfaction? A meta-analysis. Urban Studies, 2021, 58, 1775-1791.	3.7	11
56	Homophily in collaborations among US House Representatives, 1981â€"2018. Social Networks, 2022, 68, 97-106.	2.1	11
57	Evolution of the business air travel network in the US from 1993 to 2011: A descriptive analysis using AIRNET. Research in Transportation Business and Management, 2013, 9, 5-11.	2.9	10
58	Forecasting the world city network. Habitat International, 2020, 106, 102146.	5.8	10
59	Fallacies in World City Network Measurement*. Geographical Analysis, 2021, 53, 377-382.	3.5	10
60	Using urban networks to gain new insight into old questions: Community, economy, bureaucracy. Journal of Urban Affairs, 2021, 43, 2-15.	1.7	10
61	Multiple Audiences for Encouraging Research Use: Uncovering a Typology of Educators. Educational Administration Quarterly, 2019, 55, 154-181.	3.0	9
62	Call Me Maybe: Using Incentives and Follow-Ups to Increase Principalsâ€™ Survey Response Rates. Journal of Research on Educational Effectiveness, 2020, 13, 784-793.	1.6	9
63	Analysis of Spatial Networks From Bipartite Projections Using the R Backbone Package. Geographical Analysis, 2022, 54, 623-647.	3.5	9
64	Identifying hidden coalitions in the US House of Representatives by optimally partitioning signed networks based on generalized balance. Scientific Reports, 2021, 11, 19939.	3.3	8
65	The BOND Framework: A Practical Application of Visual Communication Design and Marketing to Advance Evaluation Reporting. American Journal of Evaluation, 2019, 40, 291-305.	2.1	7
66	AIRNET: A Programme for Generating Intercity Networks. Urban Studies, 2014, 51, 136-152.	3.7	6
67	Making or buying evidence: using transaction cost economics to understand decision making in public school districts. Evidence and Policy, 2018, 14, 707-724.	1.0	6
68	Just Google it: measuring schoolsâ€™ use of research evidence with internet search results. Evidence and Policy, 2019, 15, 103-123.	1.0	6
69	Agent-Based Models. , 2015, , 197-206.		5
70	Building and diversifying our interdisciplinary giants: moving scholarship on evidence and policy forward. Evidence and Policy, 2019, 15, 455-460.	1.0	5
71	A convergence research perspective on graduate education for sustainable urban systems science. Npj Urban Sustainability, 2021, 1, .	8.0	5
72	What is research? Educatorsâ€™ conceptions and alignment with United States federal policies. Evidence and Policy, 2020, 16, 337-358.	1.0	4

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73	The urban metabolism of airline passengers: Scaling and sustainability. Urban Studies, 2018, 55, 212-225.	3.7	3
74	Opening the Black Box of Social Cognitive Mapping. Social Development, 2013, 22, 604-608.	1.3	2
75	That'll move the chains: Collecting network chain data. Social Networks, 2022, 69, 35-44.	2.1	2
76	Comparing urban sociology's human ecology and community psychology's ecological metaphor. Journal of Urban Affairs, 2020, 42, 786-799.	1.7	2
77	Are Principals' Social Networks Associated with Interventions' Social Validity?. School Mental Health, 2020, 12, 812-825.	2.1	2
78	False Positives Using Social Cognitive Mapping to Identify Children's Peer Groups. Collabra: Psychology, 2021, 7, .	1.8	2
79	Collecting, modeling, and visualizing network data from educators: A tutorial.. School Psychology, 2022, 37, 434-444.	2.4	2
80	We didn't say that: Challenges in the Public Dissemination of a Research Finding with Controversial Implications. American Journal of Community Psychology, 2017, 60, 424-429.	2.5	1
81	When community change theory meets practice: Exploring some of the challenges to information sharing networks for community change.. Translational Issues in Psychological Science, 2022, 8, 246-256.	1.0	1
82	Managing Editor's Farewell. City and Community, 2009, 8, 209-209.	2.1	0
83	<i>Small Cities USA: Growth, Diversity, and Inequality</i>. By Jon R. Norman. New Brunswick, N.J.: Rutgers University Press, 2013. Pp. xviii+188. $68.00 (cloth); $23.95 (paper).. American Journal of Sociology, 2014, 119, 1174-1176.	0.5	0
84	What is a coalition? A systematic review of coalitions in community psychology. Journal of Community and Applied Social Psychology, 2022, 32, 3-18.	2.4	0
85	Backbone: An R package for extracting the backbone of bipartite projections. , 2021, 16, e0244363.		0
86	Backbone: An R package for extracting the backbone of bipartite projections. , 2021, 16, e0244363.		0
87	Backbone: An R package for extracting the backbone of bipartite projections. , 2021, 16, e0244363.		0
88	Backbone: An R package for extracting the backbone of bipartite projections. , 2021, 16, e0244363.		0