Phillip Bonacich

List of Publications by Year
in descending order

39 papers	**9,304** citations	361045 **20** h-index	315357 **38** g-index
40 all docs	**40** docs citations	**40** times ranked	**6744** citing authors

#	Article	IF	Citations
1	Power and Centrality: A Family of Measures. American Journal of Sociology, 1987, 92, 1170-1182.	0.3	3,696
2	Factoring and weighting approaches to status scores and clique identification. Journal of Mathematical Sociology, 1972, 2, 113-120.	0.6	2,337
3	Some unique properties of eigenvector centrality. Social Networks, 2007, 29, 555-564.	1.3	1,042
4	Eigenvector-like measures of centrality for asymmetric relations. Social Networks, 2001, 23, 191-201.	1.3	818
5	Technique for Analyzing Overlapping Memberships. Sociological Methodology, 1972, 4, 176.	1.4	235
6	Cooperation and Group Size in the N-Person Prisoners' Dilemma. Journal of Conflict Resolution, 1976, 20, 687-706.	1.1	148
7	Simultaneous group and individual centralities. Social Networks, 1991, 13, 155-168.	1.3	127
8	The core as a solution to exclusionary networks. Social Networks, 1992, 14, 231-243.	1.3	127
9	Iâ€™d Like to Thank the Academy, Team Spillovers, and Network Centrality. American Sociological Review, 2010, 75, 31-51.	2.8	100
10	Calculating status with negative relations. Social Networks, 2004, 26, 331-338.	1.3	81
11	Game-Theory Models for Exchange Networks: Experimental Results. Sociological Perspectives, 1993, 36, 117-135.	1.4	77
12	Norms and Cohesion as Adaptive Responses to Potential Conflict: An Experimental Study. Sociometry, 1972, 35, 357.	0.9	65
13	Hyper-edges and multidimensional centrality. Social Networks, 2004, 26, 189-203.	1.3	53
14	When Rationality Fails. Rationality and Society, 1995, 7, 293-320.	0.2	44
15	NETWORK EXCHANGE AS A COOPERATIVE GAME. Rationality and Society, 1997, 9, 37-65.	0.2	38
16	Unequally Valued Exchange Relations. Social Psychology Quarterly, 1998, 61, 160.	1.4	28
17	Asymptotics of a matrix valued Markov chain arising in sociology. Stochastic Processes and Their Applications, 2003, 104, 155-171.	0.4	27
18	Secrecy and Solidarity. Sociometry, 1976, 39, 200.	0.9	26

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19	The "Common Structure Semigroup," a Replacement for the Boorman and White "Joint Reduction". American Journal of Sociology, 1980, 86, 159-166.	0.3	26
20	Latent classes and group membership. Social Networks, 1981, 3, 175-196.	1.3	26
21	Eigenvector centrality and structural zeroes and ones: When is a neighbor not a neighbor?. Social Networks, 2015, 43, 86-90.	1.3	22
22	A single measure for point and interval predictions of coalition theories. Systems Research and Behavioral Science, 1979, 24, 85-93.	0.2	19
23	A Behavioral Foundation for a Structural Theory of Power in Exchange Networks. Social Psychology Quarterly, 1998, 61, 185.	1.4	19
24	Controlling for size in centrality scores. Social Networks, 1998, 20, 135-141.	1.3	18
25	Assignment games, chromatic number, and exchange theory. Journal of Mathematical Sociology, 1993, 17, 243-259.	0.6	15
26	Centrality, dominance, and interorganizational power in a network structure: Interlocking directorates among American railroads, 1886â€“1905. Journal of Mathematical Sociology, 1986, 12, 127-135.	0.6	11
27	An algebraic theory of strong power in negatively connected exchange networks. Journal of Mathematical Sociology, 1999, 23, 203-224.	0.6	11
28	Latent classes in exchange networks: Sets of positions with common interests*. Journal of Mathematical Sociology, 1997, 22, 1-28.	0.6	10
29	Structural Implications of Reciprocal Exchange: A Power-Dependence Approach. Social Psychology Quarterly, 2009, 72, 226-240.	1.4	9
30	Representations for homomorphisms. Social Networks, 1983, 5, 173-192.	1.3	8
31	EXPLANATION AND PREDICTION. Rationality and Society, 1997, 9, 373-377.	0.2	8
32	PATTERNS OF COALITIONS IN EXCHANGE NETWORKS. Rationality and Society, 2000, 12, 353-373.	0.2	8
33	Putting the dilemma back into Prisoner's Dilemma. Journal of Conflict Resolution, 1970, 14, 379-387.	1.1	7
34	Eigenvector centralization as a measure of structural bias in information aggregation. Journal of Mathematical Sociology, 2022, 46, 227-245.	0.6	5
35	The common structure graph: Common structural features of a set of graphs. Mathematical Social Sciences, 1982, 2, 275-288.	0.3	4
36	Establishing a Metric from Assumptions about Linearity. Journal of the American Statistical Association, 1976, 71, 56-61.	1.8	3

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37	Palette. Simulation & Games, 1980, 11, 259-278.	0.1	3
38	Comment & Response on Choosing the â€Î²â€™ Parameter when Using the Bonacich Power Measure. Journal of Social Structure, 2011, 12, 1-11.	1.3	3
39	Network Exchange as a Cooperative Game. , 2003, , 429-452.		0