

Kenneth A Frank

List of Publications by Year in descending order

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88
papers

6,142
citations

101543

36
h-index

74163

75
g-index

91
all docs

91
docs citations

91
times ranked

4297
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors affecting students' learning from a design-based implementation research project in diverse education systems. <i>Journal of Research in Science Teaching</i> , 2022, 59, 808-840.	3.3	2
2	Response to "Three Comments on the RIR method". <i>Journal of Clinical Epidemiology</i> , 2022, , .	5.0	0
3	Knowledge Exchanges in Complex Project Networks: Influence Model. , 2022, , .		1
4	Project Team Collaborations during Time of Disruptions: Transaction Costs, Knowledge Flows, and Social Network Theory Perspective. , 2022, , .		2
5	Network Topologies and Team Performance: A Comparative Study of AEC Projects. , 2022, , .		0
6	A network intervention for natural resource management in the context of climate change. <i>Social Networks</i> , 2022, , .	2.1	3
7	Teacher Evaluation, Ambitious Mathematics Instruction, and Mathematical Knowledge for Teaching: Evidence from Early-Career Teachers. <i>Journal for Research in Mathematics Education</i> , 2022, 53, 181-203.	1.8	1
8	Sensitivity analysis for network observations with applications to inferences of social influence effects. <i>Network Science</i> , 2021, 9, 73-98.	1.0	6
9	How Different Forms of Social Capital Created Through Project Team Assignments Influence Employee Adoption of Sustainability Practices. <i>Organization and Environment</i> , 2021, 34, 43-73.	4.3	11
10	Global wheat trade and Codex Alimentarius guidelines for deoxynivalenol: A mycotoxin common in wheat. <i>Global Food Security</i> , 2021, 29, 100538.	8.1	14
11	Hypothetical case replacement can be used to quantify the robustness of trial results. <i>Journal of Clinical Epidemiology</i> , 2021, 134, 150-159.	5.0	18
12	High school students'™ friendship network, physical activity and residential locations " a stochastic actor based model. <i>Computational Urban Science</i> , 2021, 1, 1.	3.2	2
13	Educational Research in the Twenty-First Century. <i>Elementary School Journal</i> , 2021, 122, 86-111.	1.4	10
14	Quantifying the Robustness of Empirical Inferences in Strategic Management: The Impact Threshold of a Confounding Variable and Robustness of Inference to Replacement. <i>Research Methodology in Strategy and Management</i> , 2021, , 123-150.	0.3	2
15	Emergence and Evolution of Network Structures in Complex Interorganizational Project Teams. <i>Journal of Management in Engineering - ASCE</i> , 2021, 37, .	4.8	16
16	Integrative Collaboration in Fragmented Project Organizations: Network Perspective. <i>Journal of Construction Engineering and Management - ASCE</i> , 2021, 147, .	3.8	17
17	International Tourism Dynamics in a Globalized World: A Social Network Analysis Approach. <i>Journal of Travel Research</i> , 2020, 59, 387-403.	9.0	40
18	The spatial and temporal dynamics of global meat trade networks. <i>Scientific Reports</i> , 2020, 10, 16657.	3.3	16

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19	Seeing Colleagues as Learning Resources: The Influence of Mathematics Teacher Meetings on Advice-Seeking Social Networks. <i>AERA Open</i> , 2020, 6, 233285842091489.	2.1	16
20	From Interpretation to Instructional Practice: A Network Study of Early-Career Teachers' Sensemaking in the Era of Accountability Pressures and Common Core State Standards. <i>American Educational Research Journal</i> , 2020, 57, 2293-2338.	2.7	16
21	Expertise Flows and Network Structures in AEC Project Teams. , 2020, , .		7
22	Understanding and Promoting Teacher Connections in Online Social Media: A Case Study on Pinterest. , 2020, , .		3
23	The role of a multi-jurisdictional organization in developing ecosystem-based management for fisheries in the Great Lakes basin. <i>Aquatic Ecosystem Health and Management</i> , 2019, 22, 329-341.	0.6	3
24	konfound: Command to quantify robustness of causal inferences. <i>The Stata Journal</i> , 2019, 19, 523-550.	2.2	95
25	The Impact of the Michigan Merit Curriculum on High School Math Course-Taking. <i>Educational Evaluation and Policy Analysis</i> , 2019, 41, 164-188.	2.5	2
26	The market dynamics of socially embedded trading. <i>Rationality and Society</i> , 2019, 31, 152-181.	1.1	1
27	External Contextual Factors and Teacher Turnover: The Case of Michigan High Schools. <i>Teachers College Record</i> , 2019, 121, 1-30.	0.9	3
28	Innovation diffusion within large environmental NGOs through informal network agents. <i>Nature Sustainability</i> , 2018, 1, 190-197.	23.7	28
29	Social Networks and Educational Opportunity. <i>Handbooks of Sociology and Social Research</i> , 2018, , 297-316.	0.1	15
30	IMPLEMENTATION OF EVIDENCE-BASED PRACTICE IN HUMAN SERVICE ORGANIZATIONS: IMPLICATIONS FROM AGENT-BASED MODELS. <i>Journal of Policy Analysis and Management</i> , 2018, 37, 867-895.	1.4	15
31	Relationships among Teachers' Formal and Informal Positions and Their Incoming Student Composition. <i>Teachers College Record</i> , 2018, 120, 1-34.	0.9	0
32	Burnout contagion: Is it due to early career teachers' social networks or organizational exposure?. <i>Teaching and Teacher Education</i> , 2017, 66, 250-260.	3.2	51
33	Are Expectations Alone Enough? Estimating the Effect of a Mandatory College-Prep Curriculum in Michigan. <i>Educational Evaluation and Policy Analysis</i> , 2017, 39, 333-360.	2.5	17
34	The Impact of Being Labeled as a Persistently Lowest Achieving School: Regression Discontinuity Evidence on Consequential School Labeling. <i>American Journal of Education</i> , 2017, 123, 585-613.	1.1	10
35	Selecting Expertise in Context. <i>American Educational Research Journal</i> , 2016, 53, 456-491.	2.7	33
36	Understanding Peer Influence in Hunter Harvest Decisions Using Social Network Theory and Analysis. <i>Human Dimensions of Wildlife</i> , 2016, 21, 414-426.	1.8	9

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37	The Implications for Network Structure of Dynamic Feedback Between Influence and Selection. Lecture Notes in Computer Science, 2016, , 133-141.	1.3	1
38	Social network analysis of mating patterns in American black bears (<i>Ursus americanus</i>). Molecular Ecology, 2015, 24, 4010-4022.	3.9	49
39	WHAT IS A "GOOD" SOCIAL NETWORK FOR POLICY IMPLEMENTATION? THE FLOW OF KNOW-HOW FOR ORGANIZATIONAL CHANGE. Journal of Policy Analysis and Management, 2015, 34, 378-402.	1.4	34
40	Political influences on greenhouse gas emissions from US states. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8254-8259.	7.1	75
41	Do Social Networks Influence Small-Scale Fishermen's Enforcement of Sea Tenure?. PLoS ONE, 2015, 10, e0121431.	2.5	19
42	Social network analysis of the influences of educational reforms on teachers' practices and interactions. Zeitschrift Fur Erziehungswissenschaft, 2014, 17, 117-134.	2.9	24
43	V. THE DIFFERENTIAL ASSOCIATION OF ADIPOSITY AND FITNESS WITH COGNITIVE CONTROL IN PREADOLESCENT CHILDREN. Monographs of the Society for Research in Child Development, 2014, 79, 72-92.	6.8	26
44	Social Contexts of Substance Use Among U.S. High School Seniors: A Multicohort National Study. Journal of Adolescent Health, 2014, 55, 842-844.	2.5	42
45	Exploring Colleagues' Professional Influence on Mathematics Teachers' Learning. Teachers College Record, 2014, 116, 1-30.	0.9	38
46	Collective responsibility for learning: Effects on interactions between novice teachers and colleagues. Journal of Educational Change, 2013, 14, 445-464.	3.6	19
47	How External Institutions Penetrate Schools Through Formal and Informal Leaders. Educational Administration Quarterly, 2013, 49, 610-644.	3.0	46
48	The Embeddedness of Adolescent Friendship Nominations: The Formation of Social Capital in Emergent Network Structures. American Journal of Sociology, 2013, 119, 216-253.	0.5	158
49	What Would It Take to Change an Inference? Using Rubin's Causal Model to Interpret the Robustness of Causal Inferences. Educational Evaluation and Policy Analysis, 2013, 35, 437-460.	2.5	224
50	Shaping Professional Development to Promote the Diffusion of Instructional Expertise Among Teachers. Educational Evaluation and Policy Analysis, 2013, 35, 344-369.	2.5	95
51	Collegial Climate and Novice Teachers' Intent to Remain Teaching. American Journal of Education, 2013, 120, 27-54.	1.1	55
52	The Role of School-Based Colleagues in Shaping the Commitment of Novice Special and General Education Teachers. Exceptional Children, 2013, 79, 365-383.	2.2	72
53	Theories and Research Methodologies for Design-Based Implementation Research: Examples from Four Cases. Teachers College Record, 2013, 115, 157-191.	0.9	3
54	Using Social Network Analysis to Study How Collegial Interactions Can Augment Teacher Learning from External Professional Development. American Journal of Education, 2012, 119, 103-136.	1.1	110

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55	Instructional Advice and Information Providing and Receiving Behavior in Elementary Schools. American Educational Research Journal, 2012, 49, 1112-1145.	2.7	129
56	Administrative Climate and Novices' Intent to Remain Teaching. Elementary School Journal, 2012, 113, 252-275.	1.4	28
57	Information Flow within the Social Network Structure of a Joint Strategic Plan for Management of Great Lakes Fisheries. North American Journal of Fisheries Management, 2011, 31, 629-655.	1.0	13
58	Focus, Fiddle, and Friends. Sociology of Education, 2011, 84, 137-156.	2.6	95
59	Dollars, Distinction, or Duty? The Meaning of the National Board for Professional Teaching Standards for Teachers' Work and Collegial Relations. American Journal of Education, 2010, 116, 337-369.	1.1	21
60	Project Labor Agreements' Effect on School Construction Costs in Massachusetts. Industrial Relations, 2010, 49, 44-60.	1.6	2
61	Sizing up Peers. Journal of Health and Social Behavior, 2010, 51, 64-78.	4.8	84
62	Quasi-Ties. American Behavioral Scientist, 2009, 52, 1613-1645.	3.8	41
63	Invasive species impacts on ecosystem structure and function: A comparison of the Bay of Quinte, Canada, and Oneida Lake, USA, before and after zebra mussel invasion. Ecological Modelling, 2009, 220, 3182-3193.	2.5	36
64	Invasive species impacts on ecosystem structure and function: A comparison of Oneida Lake, New York, USA, before and after zebra mussel invasion. Ecological Modelling, 2009, 220, 3194-3209.	2.5	56
65	Analyzing Teachers' Professional Interactions in a School as Social Capital: A Social Network Approach. Teachers College Record, 2009, 111, 124-163.	0.9	293
66	Peer Group Contexts of Girls' and Boys' Academic Experiences. Child Development, 2008, 79, 139-155.	3.0	96
67	Social Networks and Fisheries: The Relationship between a Charter Fishing Network, Social Capital, and Catch Dynamics. North American Journal of Fisheries Management, 2008, 28, 447-462.	1.0	37
68	Does NBPTS Certification Affect the Number of Colleagues a Teacher Helps With Instructional Matters?. Educational Evaluation and Policy Analysis, 2008, 30, 3-30.	2.5	55
69	The Social Dynamics of Mathematics Coursetaking in High School. American Journal of Sociology, 2008, 113, 1645-1696.	0.5	273
70	Parents' Union Dissolution and Adolescents' School Performance: Comparing Methodological Approaches. Journal of Marriage and Family, 2007, 69, 721-741.	2.6	110
71	Identifying positions from affiliation networks: Preserving the duality of people and events. Social Networks, 2006, 28, 97-123.	2.1	53
72	Social Capital and the Diffusion of Innovations Within Organizations: The Case of Computer Technology in Schools. Sociology of Education, 2004, 77, 148-171.	2.6	390

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73	Peer Context and the Consequences of Adolescent Drinking. <i>Social Problems</i> , 2004, 51, 288-304.	2.9	70
74	An approximation to the distribution of the product of two dependent correlation coefficients. <i>Journal of Statistical Computation and Simulation</i> , 2004, 74, 419-443.	1.2	8
75	Factors Affecting Technology Uses in Schools: An Ecological Perspective. <i>American Educational Research Journal</i> , 2003, 40, 807-840.	2.7	532
76	Compartments revealed in food-web structure. <i>Nature</i> , 2003, 426, 282-285.	27.8	614
77	A Probability Index of the Robustness of a Causal Inference. <i>Journal of Educational and Behavioral Statistics</i> , 2003, 28, 315-337.	1.7	20
78	The intersection of global trade, social networks, and fisheries. , 2001, , 385-423.		2
79	Longitudinal effects of integrated treatment on alcohol use for persons with serious mental illness and substance use disorders. <i>Journal of Behavioral Health Services and Research</i> , 2000, 27, 286-302.	1.4	50
80	Impact of a Confounding Variable on a Regression Coefficient. <i>Sociological Methods and Research</i> , 2000, 29, 147-194.	6.8	611
81	Organization Culture as a Complex System: Balance and Information in Models of Influence and Selection. <i>Organization Science</i> , 1999, 10, 253-277.	4.5	92
82	Chapter 5: Quantitative Methods for Studying Social Context in Multilevels and Through Interpersonal Relations. <i>Review of Research in Education</i> , 1998, 23, 171-216.	1.6	47
83	Linking Action to Social Structure within a System: Social Capital within and between Subgroups. <i>American Journal of Sociology</i> , 1998, 104, 642-686.	0.5	191
84	Quantitative Methods for Studying Social Context in Multilevels and through Interpersonal Relations. <i>Review of Research in Education</i> , 1998, 23, 171.	1.6	37
85	Teacher Types, Workplace Controls, and the Organization of Schools. <i>Sociology of Education</i> , 1997, 70, 285.	2.6	51
86	Mapping interactions within and between cohesive subgroups. <i>Social Networks</i> , 1996, 18, 93-119.	2.1	133
87	Identifying cohesive subgroups. <i>Social Networks</i> , 1995, 17, 27-56.	2.1	154
88	The role of social networks in partnership development with state wildlife agencies. <i>Human Dimensions of Wildlife</i> , 0, , 1-17.	1.8	0