

Christian Eg Steglich

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

5,452
citations

172457

29
h-index

206112

48
g-index

52
all docs

52
docs citations

52
times ranked

3345
citing authors

#	ARTICLE	IF	CITATIONS
1	Introduction to stochastic actor-based models for network dynamics. <i>Social Networks</i> , 2010, 32, 44-60.	2.1	1,598
2	Beyond dyadic interdependence: Actor-oriented models for co-evolving social networks and individual behaviors. <i>International Journal of Behavioral Development</i> , 2007, 31, 397-404.	2.4	243
3	Networkâ€Behavior Dynamics. <i>Journal of Research on Adolescence</i> , 2013, 23, 399-412.	3.7	220
4	Treatment of non-response in longitudinal network studies. <i>Social Networks</i> , 2008, 30, 297-308.	2.1	197
5	Dynamics of adolescent friendship networks and smoking behavior. <i>Social Networks</i> , 2010, 32, 72-81.	2.1	173
6	Applying SIENA. <i>Methodology</i> , 2006, 2, 48-56.	1.1	163
7	Why are some more peer than others? Evidence from a longitudinal study of social networks and individual academic performance. <i>Social Science Research</i> , 2011, 40, 1506-1520.	2.0	147
8	Dynamics of adolescent friendship networks and smoking behavior: Social network analyses in six European countries. <i>Social Science and Medicine</i> , 2009, 69, 1506-1514.	3.8	143
9	INFLUENCE AND SELECTION PROCESSES IN WEAPON CARRYING DURING ADOLESCENCE: THE ROLES OF STATUS, AGGRESSION, AND VULNERABILITY*. <i>Criminology</i> , 2010, 48, 187-220.	3.3	121
10	Friendship and Delinquency: Selection and Influence Processes in Early Adolescence. <i>Social Development</i> , 2010, 19, 494-514.	1.3	117
11	Friendship and Alcohol Use in Early Adolescence: A Multilevel Social Network Approach. <i>Journal of Research on Adolescence</i> , 2011, 21, 475-487.	3.7	108
12	A longitudinal social network analysis of peer influence, peer selection, and smoking behavior among adolescents in British schools.. <i>Health Psychology</i> , 2012, 31, 450-459.	1.6	108
13	The co-evolution of gossip and friendship in workplace social networks. <i>Social Networks</i> , 2012, 34, 623-633.	2.1	105
14	Representing Microâ€Macro Linkages by Actor-based Dynamic Network Models. <i>Sociological Methods and Research</i> , 2015, 44, 222-271.	6.8	80
15	Academic Functioning and Peer Influences: A Shortâ€Term Longitudinal Study of Networkâ€Behavior Dynamics in Middle Adolescence. <i>Child Development</i> , 2017, 88, 523-543.	3.0	80
16	Modeling the Coevolution of Networks and Behavior. , 2017, , 41-71.		71
17	Change we can believe in: Comparing longitudinal network models on consistency, interpretability and predictive power. <i>Social Networks</i> , 2018, 52, 180-191.	2.1	69
18	First selection, then influence: Developmental differences in friendship dynamics regarding academic achievement.. <i>Developmental Psychology</i> , 2017, 53, 1356-1370.	1.6	67

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19	Who helps whom? Investigating the development of adolescent prosocial relationships.. Developmental Psychology, 2016, 52, 894-908.	1.6	64
20	Smokingâ€based selection and influence in genderâ€segregated friendship networks: a social network analysis of adolescent smoking. Addiction, 2010, 105, 1280-1289.	3.3	63
21	Dynamics of Friendship Networks and Alcohol Use in Early and Mid-Adolescence. Journal of Studies on Alcohol and Drugs, 2012, 73, 99-110.	1.0	60
22	The Norms of Popular Peers Moderate Friendship Dynamics of Adolescent Aggression. Child Development, 2017, 88, 1265-1283.	3.0	57
23	Actor-based analysis of peer influence in A Stop Smoking In Schools Trial (ASSIST). Social Networks, 2012, 34, 359-369.	2.1	54
24	The way bullying works: How new ties facilitate the mutual reinforcement of status and bullying in elementary schools. Social Networks, 2020, 60, 71-82.	2.1	45
25	The Intensity of Victimization: Associations with Children's Psychosocial Well-Being and Social Standing in the Classroom. PLoS ONE, 2015, 10, e0141490.	2.5	45
26	The support group approach in the Dutch KiVa anti-bullying programme: effects on victimisation, defending and well-being at school. Educational Research, 2016, 58, 221-236.	1.8	41
27	Adolescentsâ€™ Friendships, Academic Achievement, and Risk Behaviors: Sameâ€Behavior and Crossâ€Behavior Selection and Influence Processes. Child Development, 2019, 90, e192-e211.	3.0	40
28	The Role of Self-Control and Early Adolescentsâ€™ Friendships in the Development of Externalizing Behavior: The SNARE Study. Journal of Youth and Adolescence, 2016, 45, 1800-1811.	3.5	38
29	Structure Matters: The Role of Clique Hierarchy in the Relationship Between Adolescent Social Status and Aggression and Prosociality. Journal of Youth and Adolescence, 2015, 44, 2257-2274.	3.5	36
30	Emergent achievement segregation in freshmen learning community networks. Higher Education, 2018, 76, 483-500.	4.4	32
31	Missing data in cross-sectional networks â€ An extensive comparison of missing data treatment methods. Social Networks, 2020, 62, 99-112.	2.1	32
32	Statistical Power in Longitudinal Network Studies. Sociological Methods and Research, 2020, 49, 1103-1132.	6.8	31
33	The importance of near-seated peers for elementary students' academic engagement and achievement. Journal of Applied Developmental Psychology, 2018, 57, 42-52.	1.7	30
34	Missing Network Data A Comparison of Different Imputation Methods. , 2018, , .		26
35	Who speaks up to whom? A relational approach to employee voice. Social Networks, 2011, 33, 303-316.	2.1	24
36	Choosing adolescent smokers as friends: The role of parenting and parental smoking. Journal of Adolescence, 2013, 36, 383-392.	2.4	24

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37	The development of peer networks and academic performance in learning communities in higher education. <i>Learning and Instruction</i> , 2022, 80, 101603.	3.2	23
38	From Microactions to Macrostructure and Back: A Structural Approach to the Evolution of Organizational Networks. <i>Human Communication Research</i> , 2011, 37, 404-433.	3.4	21
39	Partners in power: job mobility and dynamic deal-making. <i>European Management Review</i> , 2007, 4, 161-171.	3.7	20
40	The Role of Prosocial and Aggressive Popularity Norm Combinations in Prosocial and Aggressive Friendship Processes. <i>Journal of Youth and Adolescence</i> , 2020, 49, 645-663.	3.5	20
41	Early Adolescent Friendship Selection Based on Externalizing Behavior: the Moderating Role of Pubertal Development. The SNARE Study. <i>Journal of Abnormal Child Psychology</i> , 2016, 44, 1647-1657.	3.5	18
42	Firm Performance and the Evolution of Cooperative Interfirm Networks: UK Venture Capital Syndication. <i>Strategic Change</i> , 2014, 23, 107-118.	4.1	16
43	The Interplay Between Adolescents' Friendships and the Exchange of Help: A Longitudinal Multiplex Social Network Study. <i>Journal of Research on Adolescence</i> , 2020, 30, 63-77.	3.7	16
44	The co-evolution of power and friendship networks in an organization. <i>Network Science</i> , 2016, 4, 364-384.	1.0	13
45	Power Structure in the Peer Group: The Role of Classroom Cohesion and Hierarchy in Peer Acceptance and Rejection of Victimized and Aggressive Students. <i>Journal of Early Adolescence</i> , 2017, 37, 1197-1220.	1.9	13
46	Identifying collaboration dynamics of bipartite author-topic networks with the influences of interest changes. <i>Scientometrics</i> , 2020, 122, 1407-1443.	3.0	12
47	Understanding the Ties that Bind: A Longitudinal Investigation of the Evolution of a Communication Network. <i>Western Journal of Communication</i> , 2012, 76, 333-357.	1.2	11
48	Invariants of Conformal and Projective Structures. <i>Resultate Der Mathematik</i> , 1995, 27, 188-193.	0.2	8
49	Die statistische Analyse dynamischer Netzwerke. , 2010, , 433-446.		5
50	Studious by association? Effects of teacher's attunement to students' peer relations. <i>Zeitschrift Fur Erziehungswissenschaft</i> , 2014, 17, 153-170.	2.9	4
51	Networked solidarity economy: Gender in interorganizational networks. An evaluation with ERGMs. <i>Applied Network Science</i> , 2022, 7, .	1.5	0