

# CITATION REPORT

List of articles citing

## Characterizing and modeling citation dynamics

DOI: 10.1371/journal.pone.0024926  
PLoS ONE, 2011, 6, e24926.

**Source:** <https://exaly.com/paper-pdf/86976471/citation-report.pdf>

**Version:** 2024-04-24

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
138	A COMPARATIVE RESEARCH ON FACEBOOK NETWORKS IN DIFFERENT INSTITUTIONS. <b>2012</b> , 15, 1250030		2
137	Universality of performance indicators based on citation and reference counts. <b>2012</b> , 93, 473-495		33
136	Modeling the clustering in citation networks. <b>2012</b> , 391, 3533-3539		29
135	The Transition Towards Immortality: Non-linear Autocatalytic Growth of Citations to Scientific Papers. <b>2013</b> , 151, 340-354		18
134	Graph-based algorithms for ranking researchers: not all swans are white!. <b>2013</b> , 96, 743-759		15
133	Quantifying long-term scientific impact. <b>2013</b> , 342, 127-32		439
132	The Matthew effect for cohorts of economists. <i>Journal of Informetrics</i> , <b>2013</b> , 7, 522-527	3.1	14
131	The effect of the initial network configuration on preferential attachment. <b>2013</b> , 86, 1		5
130	Rank-based deactivation model for networks with age. <b>2013</b> , 22, 018903		1
129	Network effects on scientific collaborations. <i>PLoS ONE</i> , <b>2013</b> , 8, e57546	3.7	81
128	Distribution of Citations in one Volume of a Journal. <b>2013</b> , 11, 227-237		
127	Networks of networks: a citation network analysis of the adoption, use, and adaptation of formal network techniques in archaeology. <b>2013</b> , 28, 538-562		19
126	Uncovering the role of elementary processes in network evolution. <b>2013</b> , 3, 2920		32
125	Characterizing and modeling the dynamics of activity and popularity. <i>PLoS ONE</i> , <b>2014</b> , 9, e89192	3.7	6
124	Measuring the value of research data: a citation analysis of oceanographic data sets. <i>PLoS ONE</i> , <b>2014</b> , 9, e92590	3.7	42
123	Entropy and gravity concepts as new methodological indexes to investigate technological convergence: patent network-based approach. <i>PLoS ONE</i> , <b>2014</b> , 9, e98009	3.7	9
122	Statistical validation of high-dimensional models of growing networks. <b>2014</b> , 89, 032801		21

121	Generalized friendship paradox in networks with tunable degree-attribute correlation. <b>2014</b> , 90, 022809		15
120	The Matthew effect in empirical data. <b>2014</b> , 11, 20140378		248
119	Google matrix of the citation network of Physical Review. <b>2014</b> , 89, 052814		7
118	Modeling nonuniversal citation distributions: the role of scientific journals. <b>2014</b> , 2014, P04029		2
117	Generalized preferential attachment considering aging. <i>Journal of Informetrics</i> , <b>2014</b> , 8, 650-658	3.1	20
116	Reputation and impact in academic careers. <b>2014</b> , 111, 15316-21		146
115	Inequality in societies, academic institutions and science journals: Gini and k-indices. <b>2014</b> , 410, 30-34		42
114	The Strategic Environment Assessment bibliographic network: A quantitative literature review analysis. <b>2014</b> , 47, 14-28		12
113	Universal hierarchical behavior of citation networks. <b>2014</b> , 2014, P05023		8
112	Tail-scope: Using friends to estimate heavy tails of degree distributions in large-scale complex networks. <b>2015</b> , 5, 9752		11
111	Towards a simple mathematical theory of citation distributions. <b>2015</b> , 4, 677		2
110	Anatomy of scientific evolution. <i>PLoS ONE</i> , <b>2015</b> , 10, e0117388	3.7	7
109	A framework to explore the knowledge structure of multidisciplinary research fields. <i>PLoS ONE</i> , <b>2015</b> , 10, e0123537	3.7	25
108	PAFit: A Statistical Method for Measuring Preferential Attachment in Temporal Complex Networks. <i>PLoS ONE</i> , <b>2015</b> , 10, e0137796	3.7	34
107	Heuristics, Interactions, and Status Hierarchies: An Agent-based Model of Deference Exchange. <b>2015</b> , 44, 329-387		25
106	Assortative mixing, preferential attachment, and triadic closure: A longitudinal study of tie-generative mechanisms in journal citation networks. <i>Journal of Informetrics</i> , <b>2015</b> , 9, 250-262	3.1	8
105	"Whom-to-interact". <b>2015</b> ,		
104	Power laws in citation distributions: evidence from Scopus. <b>2015</b> , 103, 213-228		95

103	Generalized friendship paradox in complex networks: the case of scientific collaboration. <b>2014</b> , 4, 4603		54
102	On a heuristic point of view concerning the citation distribution: introducing the Wakeby distribution. <b>2015</b> , 4, 94		3
101	The inner quality of an article: Will time tell?. <b>2015</b> , 104, 19-41		5
100	Modelling citation networks. <b>2015</b> , 105, 1577-1604		28
99	Understanding the Scientific Enterprise: Citation Analysis, Data and Modeling. <b>2015</b> , 135-151		2
98	Network-based statistical comparison of citation topology of bibliographic databases. <b>2014</b> , 4, 6496		22
97	Meso-level retrieval: IR-bibliometrics interplay and hybrid citation-words methods in scientific fields delineation. <b>2015</b> , 102, 2223-2245		16
96	On the growth of directed complex networks with preferential attachment: Effect upon the prohibition of multiple links. <b>2015</b> , 26, 1550066		2
95	Structure and Dynamics of Signed Citation Networks. <b>2016</b> ,		10
94	A geometric graph model for citation networks of exponentially growing scientific papers. <b>2016</b> , 456, 167-175		14
93	A data analytic approach to quantifying scientific impact. <i>Journal of Informetrics</i> , <b>2016</b> , 10, 471-484	3.1	32
92	Are there too many uncited articles? Zero inflated variants of the discretised lognormal and hooked power law distributions. <i>Journal of Informetrics</i> , <b>2016</b> , 10, 622-633	3.1	23
91	Interpreting correlations between citation counts and other indicators. <b>2016</b> , 108, 337-347		39
90	Commonly Used Indexes for Assessment of Research Production. <b>2016</b> , 55-99		
89	The productivity of top researchers: a semi-nonparametric approach. <b>2016</b> , 109, 891-915		8
88	Model-based evaluation of scientific impact indicators. <b>2016</b> , 94, 032312		12
87	Citation count distributions for large monodisciplinary journals. <i>Journal of Informetrics</i> , <b>2016</b> , 10, 863-874.1		13
86	The structure and evolution of story networks. <b>2016</b> , 3, 160071		3

85	Relative Citation Ratio (RCR): A New Metric That Uses Citation Rates to Measure Influence at the Article Level. <b>2016</b> , 14, e1002541		181
84	Are the discretised lognormal and hooked power law distributions plausible for citation data?. <i>Journal of Informetrics</i> , <b>2016</b> , 10, 454-470	3.1	28
83	Characterizing popularity dynamics of online videos. <b>2016</b> , 453, 236-241		14
82	Technological novelty profile and invention's future impact. <b>2016</b> , 5,		27
81	Gazing at the skyline for star scientists. <i>Journal of Informetrics</i> , <b>2016</b> , 10, 789-813	3.1	18
80	Exploiting heterogeneous scientific literature networks to combat ranking bias: Evidence from the computational linguistics area. <b>2016</b> , 67, 1679-1702		19
79	Agent-based model for the h-index's exact solution. <b>2016</b> , 89, 1		6
78	Statistical characteristics of dynamics for population migration driven by the economic interests. <b>2016</b> , 451, 123-134		6
77	The precision of the arithmetic mean, geometric mean and percentiles for citation data: An experimental simulation modelling approach. <i>Journal of Informetrics</i> , <b>2016</b> , 10, 110-123	3.1	39
76	What is the dimension of citation space?. <b>2016</b> , 448, 235-247		15
75	The discretised lognormal and hooked power law distributions for complete citation data: Best options for modelling and regression. <i>Journal of Informetrics</i> , <b>2016</b> , 10, 336-346	3.1	44
74	The role of research efficiency in the evolution of scientific productivity and impact: An agent-based model. <b>2016</b> , 380, 828-836		9
73	Publication boost in web of science journals and its effect on citation distributions. <b>2017</b> , 68, 1018-1023		7
72	The fractal dimension of a citation curve: quantifying an individual's scientific output using the geometry of the entire curve. <b>2017</b> , 111, 1751-1774		0
71	The time dimension of science: Connecting the past to the future. <i>Journal of Informetrics</i> , <b>2017</b> , 11, 608-621		23
70	The science of science: From the perspective of complex systems. <b>2017</b> , 714-715, 1-73		147
69	Confidence intervals for normalised citation counts: Can they delimit underlying research capability?. <i>Journal of Informetrics</i> , <b>2017</b> , 11, 1069-1079	3.1	2
68	Predicting the Impact of Software Engineering Topics. <b>2017</b> ,		2

67	Evaluating the impact of interdisciplinary research: A multilayer network approach. <b>2017</b> , 5, 235-246	18
66	Bibliometric indicators: the origin of their log-normal distribution and why they are not a reliable proxy for an individual scholar's talent. <b>2017</b> , 3,	11
65	Science of science. <b>2018</b> , 359,	373
64	A Preferential Attachment Paradox: How Preferential Attachment Combines with Growth to Produce Networks with Log-normal In-degree Distributions. <b>2018</b> , 8, 2811	9
63	Tracking online topics over time: understanding dynamic hashtag communities. <b>2018</b> , 5, 9	6
62	Exploring knowledge patterns of library and information science journals within the field: a citation analysis from 2009 to 2016. <b>2018</b> , 117, 1991-2008	4
61	Structure-oriented prediction in complex networks. <b>2018</b> , 750, 1-51	26
60	Mechanisms of complex network growth: Synthesis of the preferential attachment and fitness models. <b>2018</b> , 97, 062310	15
59	Generalised thresholding of hidden variable network models with scale-free property. <b>2019</b> , 9, 11273	1
58	Prediction methods and applications in the science of science: A survey. <b>2019</b> , 34, 100197	7
57	A structural analysis of the patent citation network by the k-shell decomposition method. <b>2019</b> , 521, 476-483	5
56	Peer and neighborhood effects: Citation analysis using a spatial autoregressive model and pseudo-spatial data. <i>Journal of Informetrics</i> , <b>2019</b> , 13, 238-254	3.1 2
55	Accelerating dynamics of collective attention. <b>2019</b> , 10, 1759	67
54	Education for Sustainable Development: Evolution and Perspectives: A Bibliometric Review of Research, 1992-2018. <b>2019</b> , 11, 6136	50
53	Towards a More Realistic Citation Model: The Key Role of Research Team Sizes. <b>2020</b> , 22,	5
52	Recency predicts bursts in the evolution of author citations. <i>Quantitative Science Studies</i> , <b>2020</b> , 1, 1298-1308	2
51	Three dimensions of scientific impact. <b>2020</b> , 117, 13896-13900	10
50	Mitigating ageing bias in article level metrics using citation network analysis. <i>Journal of Informetrics</i> , <b>2021</b> , 15, 101105	3.1 2

49	Bibliometric evaluation of systematic review and meta analyses published in the top 5 "high-impact" radiology journals. <b>2021</b> , 71, 52-62		5
48	Impact-Based Ranking of Scientific Publications: A Survey and Experimental Evaluation. <b>2021</b> , 33, 1567-1584		9
47	Stretched Exponential Dynamics in Online Article Views. <i>Frontiers in Physics</i> , <b>2021</b> , 8,	3.9	0
46	The i100-index, i1000-index and i10,000-index: expansion and fortification of the Google Scholar h-index for finer-scale citation descriptions and researcher classification. <b>2021</b> , 126, 3667-3672		2
45	A SIR epidemic model for citation dynamics. <i>European Physical Journal Plus</i> , <b>2021</b> , 136, 1	3.1	1
44	Analyzing the relationship between text features and grants productivity. <b>2021</b> , 126, 4255-4275		4
43	The academic wanderer: structure of collaboration network and relation with research performance. <b>2021</b> , 6,		1
42	Science of science. <b>2021</b> , 25-42		0
41	Stochastic modeling of scientific impact. <b>2021</b> , 134, 48004		
40	A Bayesian hurdle quantile regression model for citation analysis with mass points at lower values. <i>Quantitative Science Studies</i> , 01-20	3.8	1
39	The Impact of the Preferential Attachment Level on the Innovation Network Structure and Innovation Efficiency. <b>2021</b> , 2021, 1-11		1
38	Anomalous diffusion in the citation time series of scientific publications. <i>Journal of Physics Complexity</i> , <b>2021</b> , 2, 035024	1.8	0
37	Top 100 cited systematic reviews and meta-analyses in the major journals of oral and maxillofacial surgery: a bibliometric analysis. <i>Oral and Maxillofacial Surgery</i> , <b>2021</b> , 1	1.6	1
36	Associations between author-level metrics in subsequent time periods. <i>Journal of Informetrics</i> , <b>2021</b> , 15, 101218	3.1	0
35	Socio-Economic Inequalities: A Statistical Physics Perspective. <i>New Economic Windows</i> , <b>2015</b> , 287-324	0.5	7
34	High cost of bias: Diminishing marginal returns on NIH grant funding to institutions.		3
33	Citations driven by social connections? A multi-layer representation of coauthorship networks. <i>Quantitative Science Studies</i> , <b>2020</b> , 1, 1493-1509	3.8	8
32	Modeling the citation network by network cosmology. <i>PLoS ONE</i> , <b>2015</b> , 10, e0120687	3.7	19

31	Quantifying the consistency of scientific databases. <i>PLoS ONE</i> , <b>2015</b> , 10, e0127390	3.7	6
30	Universality of Citation Distributions for Academic Institutions and Journals. <i>PLoS ONE</i> , <b>2016</b> , 11, e0146762	3.7	18
29	Genealogical Trees of Scientific Papers. <i>PLoS ONE</i> , <b>2016</b> , 11, e0150588	3.7	7
28	The Role of Temporal Trends in Growing Networks. <i>PLoS ONE</i> , <b>2016</b> , 11, e0156505	3.7	7
27	Waves of novelties in the expansion into the adjacent possible. <i>PLoS ONE</i> , <b>2017</b> , 12, e0179303	3.7	15
26	Science and Facebook: The same popularity law!. <i>PLoS ONE</i> , <b>2017</b> , 12, e0179656	3.7	16
25	Power Laws in Citation Distributions: Evidence from Scopus. <i>SSRN Electronic Journal</i> ,	1	1
24	Heterogeneous Preferential Attachment in Key Ethereum-Based Cryptoassets. <i>Frontiers in Physics</i> , 9,	3.9	1
23	How Fair Is Your Network to New and Old Objects?: A Modeling of Object Selection in Web Based User-Object Networks. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 90-97	0.9	0
22	Science Forecasts: Modeling and Communicating Developments in Science, Technology, and Innovation. <i>Springer Handbooks</i> , <b>2019</b> , 145-157	1.3	
21	Comparison to Existing Models. <i>SpringerBriefs in Complexity</i> , <b>2019</b> , 93-106	0.3	
20	Modeling Citation Trajectories of Scientific Papers. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 620-632	0.9	
19	Top 100 cited systematic reviews and meta-analyses in the major journals of oral and maxillofacial surgery : a bibliometric analysis.		
18	Scientometric engineering: Exploring citation dynamics via arXiv eprints. <i>Quantitative Science Studies</i> , 1-25	3.8	1
17	Bibliometric Analysis of the Informal Caregiver's Scientific Production.. <i>Journal of Personalized Medicine</i> , <b>2022</b> , 12,	3.6	1
16	Long-term scientific impact revisited. <i>European Physical Journal Plus</i> , <b>2022</b> , 137, 1	3.1	
15	Validating citation models by proxy indices. <i>Journal of Informetrics</i> , <b>2022</b> , 16, 101267	3.1	1
14	Inventors Dynamics in Balkanic Area: Evidences by a Network Analysis. <i>Ekonomika Nauki</i> , <b>2021</b> , 7, 230-242	0.4	



13	Top 100 Cited Publications in the Field of Temporomandibular Disorders: A Bibliometric Analysis.. <i>Frontiers in Oral Health</i> , <b>2022</b> , 3, 864519	0.8	2
12	Current Status of and Global Trends in Platelet Transfusion Refractoriness From 2004 to 2021: A Bibliometric Analysis. <i>Frontiers in Medicine</i> , <b>2022</b> , 9,	4.9	0
11	Breakthrough potential of emerging research topics based on citation diffusion features. <i>Journal of Information Science</i> , 016555152110612		2
10	Identification of Publication Characteristics and Research Trends in the Management of Gallbladder Cancer. <b>2022</b> ,		
9	Heavy-tailed distribution of the number of papers within scientific journals. 1-17		
8	Overton - A bibliometric database of policy document citations. 1-27		0
7	A comparative analysis of local similarity metrics and machine learning approaches: application to link prediction in author citation networks.		1
6	The development of stratification and segregation in a new scientific field: A study of collaboration among scientists in neuroblastoma research between 1975 and 2016. <b>2023</b> , 72, 80-107		0
5	Bibliometric Analysis of the Scientific Production on Compassion Fatigue. <b>2022</b> , 12, 1574		0
4	The Analysis of the Power Law Feature in Complex Networks. <b>2022</b> , 24, 1561		0
3	Geography of science: Competitiveness and inequality. <b>2023</b> , 17, 101357		1
2	A critical analysis on the triple bottom line of sustainable manufacturing: key findings and implications.		0
1	On novel peer review system for academic journals: analysis based on social computing.		0