

The N Van Leeuwen

List of Publications by Citations

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

96 papers	4,158 citations	34 h-index	63 g-index
106 ext. papers	4,755 ext. citations	3.5 avg, IF	5.71 L-index

#	Paper	IF	Citations
96	New bibliometric tools for the assessment of national research performance: Database description, overview of indicators and first applications. <i>Scientometrics</i> , 1995 , 33, 381-422	3	322
95	Towards a new crown indicator: Some theoretical considerations. <i>Journal of Informetrics</i> , 2011 , 5, 37-47	3.1	249
94	The Leiden ranking 2011/2012: Data collection, indicators, and interpretation. <i>Journal of the Association for Information Science and Technology</i> , 2012 , 63, 2419-2432		228
93	Language biases in the coverage of the Science Citation Index and its consequences for international comparisons of national research performance. <i>Scientometrics</i> , 2001 , 51, 335-346	3	219
92	Towards a new crown indicator: an empirical analysis. <i>Scientometrics</i> , 2011 , 87, 467-481	3	152
91	Benchmarking international scientific excellence: Are highly cited research papers an appropriate frame of reference?. <i>Scientometrics</i> , 2002 , 54, 381-397	3	146
90	The application of bibliometric analyses in the evaluation of social science research. Who benefits from it, and why it is still feasible. <i>Scientometrics</i> , 2006 , 66, 133-154	3	133
89	Comparative analysis of a set of bibliometric indicators and central peer review criteria: Evaluation of condensed matter physics in the Netherlands. <i>Research Policy</i> , 1998 , 27, 95-107	7.5	129
88	Improving the accuracy of institute for scientific information's journal impact factors. <i>Journal of the Association for Information Science and Technology</i> , 1995 , 46, 461-467		129
87	Some modifications to the SNIP journal impact indicator. <i>Journal of Informetrics</i> , 2013 , 7, 272-285	3.1	116
86	The Holy Grail of science policy: Exploring and combining bibliometric tools in search of scientific excellence. <i>Scientometrics</i> , 2003 , 57, 257-280	3	115
85	Self-citations at the meso and individual levels: effects of different calculation methods. <i>Scientometrics</i> , 2010 , 82, 517-537	3	85
84	Interdisciplinary dynamics of modern science: analysis of cross-disciplinary citation flows. <i>Research Evaluation</i> , 2000 , 9, 183-187	1.7	83
83	Measuring knowledge transfer between fields of science. <i>Scientometrics</i> , 2002 , 54, 347-362	3	77
82	The Psychology of Morality: A Review and Analysis of Empirical Studies Published From 1940 Through 2017. <i>Personality and Social Psychology Review</i> , 2019 , 23, 332-366	13.4	76
81	Technological Relevance of Science: An Assessment of Citation Linkages between Patents and Research Papers. <i>Scientometrics</i> , 2000 , 47, 389-412	3	72
80	Rivals for the crown: Reply to Opthof and Leydesdorff. <i>Journal of Informetrics</i> , 2010 , 4, 431-435	3.1	70

79	Influence of interdisciplinarity on peer-review and bibliometric evaluations in physics research. <i>Research Policy</i> , 2001 , 30, 357-361	7.5	70
78	Assessment of the scientific basis of interdisciplinary, applied research: Application of bibliometric methods in Nutrition and Food Research. <i>Research Policy</i> , 2002 , 31, 611-632	7.5	64
77	Is scientific literature subject to a Bell-By-Date? A general methodology to analyze the durability of scientific documents. <i>Journal of the Association for Information Science and Technology</i> , 2010 , 61, 329-339		61
76	Using Google Scholar in research evaluation of humanities and social science programs: A comparison with Web of Science data. <i>Research Evaluation</i> , 2016 , 25, 264-270	1.7	59
75	Benchmarking university-industry research cooperation worldwide: performance measurements and indicators based on co-authorship data for the world's largest universities. <i>Research Evaluation</i> , 2009 , 18, 13-24	1.7	57
74	Towards appropriate indicators of journal impact. <i>Scientometrics</i> , 1999 , 46, 575-589	3	57
73	Development and application of journal impact measures in the Dutch science system. <i>Scientometrics</i> , 2002 , 53, 249-266	3	56
72	Citation delay in interdisciplinary knowledge exchange. <i>Scientometrics</i> , 2001 , 51, 293-309	3	56
71	Approaching the Edward triangle? General analysis of the presence of funding acknowledgments and peer interactive communication in scientific publications. <i>Journal of the Association for Information Science and Technology</i> , 2012 , 63, 1647-1661		55
70	Severe language effect in university rankings: particularly Germany and France are wronged in citation-based rankings. <i>Scientometrics</i> , 2011 , 88, 495-498	3	55
69	A critical analysis of the journal impact factors of Angewandte Chemie and the journal of the American Chemical Society inaccuracies in published impact factors based on overall citations only. <i>Scientometrics</i> , 1996 , 37, 105-116	3	52
68	Scientific output of Dutch medical students. <i>Medical Teacher</i> , 2010 , 32, 231-5	3	50
67	Evidence of open access of scientific publications in Google Scholar: A large-scale analysis. <i>Journal of Informetrics</i> , 2018 , 12, 819-841	3.1	47
66	Impact measures of interdisciplinary research in physics. <i>Scientometrics</i> , 2002 , 53, 241-248	3	47
65	Characteristics of journal impact factors: The effects of uncitedness and citation distribution on the understanding of journal impact factors. <i>Scientometrics</i> , 2005 , 63, 357-371	3	47
64	Scientific capabilities and technological performance of national innovation systems: An exploration of emerging industrial relevant research domains. <i>Scientometrics</i> , 2006 , 66, 295-310	3	38
63	Research cooperation within the bio-pharmaceutical industry: Network analyses of co-publications within and between firms. <i>Scientometrics</i> , 2007 , 71, 87-99	3	36
62	Book reviews in humanities research evaluations. <i>Journal of the Association for Information Science and Technology</i> , 2011 , 62, 1979-1991		34

61	Using altmetrics for contextualised mapping of societal impact: From hits to networks. <i>Science and Public Policy</i> , 2018 , 45, 815-826	1.8	33
60	Redefining the field of economics: Improving field normalization for the application of bibliometric techniques in the field of economics. <i>Research Evaluation</i> , 2012 , 21, 61-70	1.7	32
59	The "Mendel syndrome" in science: durability of scientific literature and its effects on bibliometric analysis of individual scientists. <i>Scientometrics</i> , 2011 , 89, 177-205	3	30
58	Testing the validity of the Hirsch-index for research assessment purposes. <i>Research Evaluation</i> , 2008 , 17, 157-160	1.7	30
57	First evidence of serious language-bias in the use of citation analysis for the evaluation of national science systems. <i>Research Evaluation</i> , 2000 , 9, 155-156	1.7	30
56	Discussing some basic critique on Journal Impact Factors: revision of earlier comments. <i>Scientometrics</i> , 2012 , 92, 443-455	3	29
55	Highly cited non-journal publications in political science, economics and psychology: a first exploration. <i>Scientometrics</i> , 2010 , 83, 363-374	3	27
54	How relevant are local scholarly journals in global science? A case study of South Africa. <i>Research Evaluation</i> , 2006 , 15, 163-174	1.7	27
53	Bibliometric analysis of output and impact based on CRIS data: a case study on the registered output of a Dutch university. <i>Scientometrics</i> , 2016 , 106, 1-16	3	27
52	A scientometric overview of CORD-19. <i>PLoS ONE</i> , 2021 , 16, e0244839	3.7	27
51	Strength and weakness of national science systems: A bibliometric analysis through cooperation patterns. <i>Scientometrics</i> , 2009 , 79, 389-408	3	26
50	Modelling of bibliometric approaches and importance of output verification in research performance assessment. <i>Research Evaluation</i> , 2007 , 16, 93-105	1.7	26
49	The use of combined bibliometric methods in research funding policy. <i>Research Evaluation</i> , 2001 , 10, 195-201	1.7	24
48	The effect of booming countries on changes in the relative specialization index (RSI) on country level. <i>Scientometrics</i> , 2014 , 101, 1391-1401	3	23
47	Scaling rules in the science system: Influence of field-specific citation characteristics on the impact of individual researchers. <i>Journal of the Association for Information Science and Technology</i> , 2009 , 60, 740-753		23
46	Open Access uptake by universities worldwide. <i>PeerJ</i> , 2020 , 8, e9410	3.1	23
45	Funding decisions, peer review, and scientific excellence in physical sciences, chemistry, and geosciences. <i>Research Evaluation</i> , 2012 , 21, 189-198	1.7	22
44	Non-English papers decrease rankings. <i>Nature</i> , 2011 , 469, 34	50.4	21

43	Descriptive Versus Evaluative Bibliometrics 2004 , 373-388		21
42	Referencing patterns of individual researchers: Do top scientists rely on more extensive information sources?. <i>Journal of the Association for Information Science and Technology</i> , 2012 , 63, 2433-2450		19
41	The role of editorial material in bibliometric research performance assessments. <i>Scientometrics</i> , 2013 , 95, 817-828	3	19
40	A bibliometric classificatory approach for the study and assessment of research performance at the individual level: The effects of age on productivity and impact. <i>Journal of the Association for Information Science and Technology</i> , 2010 , 61, n/a-n/a		18
39	Measuring impacts of academic science on industrial research: A citation-based approach. <i>Scientometrics</i> , 2006 , 66, 55-69	3	18
38	Scientific activity by medical students: the relationship between academic publishing during medical school and publication careers after graduation. <i>Perspectives on Medical Education</i> , 2019 , 8, 223-229	4.3	17
37	On the correlation between bibliometric indicators and peer review: reply to Opthof and Leydesdorff. <i>Scientometrics</i> , 2011 , 88, 1017-1022	3	16
36	Bibliometric analysis of psychotherapy research: performance assessment and position in the journal landscape. <i>Psychotherapy Research</i> , 2003 , 13, 511-28	3.6	16
35	The Ethics Ecosystem: Personal Ethics, Network Governance and Regulating Actors Governing the Use of Social Media Research Data. <i>Minerva</i> , 2019 , 57, 317-343	1.9	14
34	Scientific publication activity of industry in the Netherlands. <i>Research Evaluation</i> , 1996 , 6, 105-119	1.7	14
33	A scientometric overview of CORD-19		14
32	On generalising scientometric journal mapping beyond ISI's journal and citation databases. <i>Scientometrics</i> , 1995 , 33, 93-116	3	11
31	Publication trends in social psychology journals: A long-term bibliometric analysis. <i>European Journal of Social Psychology</i> , 2013 , 43, 9-11	2.9	10
30	Analysis of Publications on Journal Impact Factor Over Time. <i>Frontiers in Research Metrics and Analytics</i> , 2017 , 2,	1.3	10
29	Development and application of new journal impact measures. <i>Cortex</i> , 2001 , 37, 607-10	3.8	10
28	UK Doubles Its "World-Leading" Research in Life Sciences and Medicine in Six Years: Testing the Claim?. <i>PLoS ONE</i> , 2015 , 10, e0132990	3.7	10
27	Exploring possibilities to use bibliometric data to monitor gold open access publishing at the national level. <i>Journal of the Association for Information Science and Technology</i> , 2018 , 69, 1161-1173	2.7	9
26	Effects of the durability of scientific literature at the group level: Case study of chemistry research groups in the Netherlands. <i>Research Policy</i> , 2013 , 42, 886-894	7.5	9

25	Assessing multidisciplinary areas of science and technology: A synthetic bibliometric study of Dutch nuclear energy research. <i>Scientometrics</i> , 1993 , 26, 115-133	3	9
24	Analysing robustness and uncertainty levels of bibliometric performance statistics supporting science policy. A case study evaluating Danish postdoctoral funding. <i>Research Evaluation</i> , 2014 , 23, 285-297	1.7	8
23	Classification of 'research letters' in general medical journals and its consequences in bibliometric research evaluation processes. <i>Research Evaluation</i> , 2007 , 16, 59-63	1.7	8
22	Calibration of bibliometric indicators in space exploration research: a comparison of citation impact measurement of the space and ground-based life and physical sciences. <i>Research Evaluation</i> , 2012 , 21, 79-85	1.7	7
21	Trends in publication output and impact of universities in the Netherlands. <i>Research Evaluation</i> , 1999 , 8, 60-67	1.7	7
20	A Longitudinal Analysis of Publications on Maternal Mortality. <i>Paediatric and Perinatal Epidemiology</i> , 2015 , 29, 481-9	2.7	6
19	Integrating metrics to measure research performance in social sciences and humanities: The case of the Spanish CSIC. <i>Research Evaluation</i> , 2016 , rvw018	1.7	4
18	Using bibliometrics to support the procurement of NIHR biomedical research centres in England. <i>Research Evaluation</i> , 2009 , 18, 71-82	1.7	4
17	Is the randomized controlled drug trial in Europe lagging behind the USA?. <i>British Journal of Clinical Pharmacology</i> , 2008 , 66, 774-80	3.8	4
16	An empirical investigation of the tribes and their territories: Are research specialisms rural and urban?. <i>Journal of Informetrics</i> , 2019 , 13, 105-117	3.1	4
15	A researcher's perspective on the quantity of osteosarcoma studies. <i>Journal of Bone Oncology</i> , 2017 , 7, 29-31	4.5	3
14	The SchB case: Analyzing in-text citations to papers before and after retraction		3
13	Measuring the productivity of national R&D systems: Challenges in cross-national comparisons of R&D input and publication output indicators. <i>Science and Public Policy</i> , 2016 , scw058	1.8	3
12	Knowledge production at industrial research institutes: Institutional logics and struggles for relevance in the Swedish Institute for Surface Chemistry, 1980-2005. <i>Research Evaluation</i> , 2017 , 26, 337-348	1.7	2
11	Evaluative Inquiry: Engaging research evaluation analytically and strategically 2019 ,		2
10	Measuring Open Access Uptake: Data Sources, Expectations, and Misconceptions. <i>Scholarly Assessment Reports</i> , 2020 , 2,	1.5	2
9	Production and uptake of Open Access publications involving the private sector: the case of big pharma		2
8	Using Almetrics for Contextualised Mapping of Societal Impact: From Hits to Networks. <i>SSRN Electronic Journal</i> , 2017 ,	1	1

7	Characteristics of Publication Delays Over the Period 2000-2016 2020 , 89-114		1
6	On the Social Uses of Scientometrics: The Quantification of Academic Evaluation and the Rise of Numerocracy in Higher Education 2019 , 89-119		1
5	Assessing publication rates from medical students' mandatory research projects in the Netherlands: a follow-up study of 10 cohorts of medical students.. <i>BMJ Open</i> , 2022 , 12, e056053	3	0
4	Examining national citation impact by comparing developments in a fixed and a dynamic journal set. <i>Scientometrics</i> , 2019 , 119, 973-985	3	
3	The joint cardiovascular research profile of the university medical centres in the Netherlands. <i>Netherlands Heart Journal</i> , 2016 , 24, 308-16	2.2	
2	Exploring the relevance of ORCID as a source of study of data sharing activities at the individual-level: a methodological discussion. <i>Scientometrics</i> , 2021 , 126, 7149-7165	3	
1	Freeloading in biomedical research. <i>Scientometrics</i> , 2020 , 122, 47-55	3	