

The N Van Leeuwen

List of Publications by Year in descending order

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94
papers

5,507
citations

87843

38
h-index

85498

71
g-index

106
all docs

106
docs citations

106
times ranked

3444
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.6	396
2	Title is missing!. <i>Scientometrics</i> , 2001, 51, 335-346.	1.6	297
3	Towards a new crown indicator: Some theoretical considerations. <i>Journal of Informetrics</i> , 2011, 5, 37-47.	1.4	290
4	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.	2.6	284
5	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.	1.6	181
6	Title is missing!. <i>Scientometrics</i> , 2002, 54, 381-397.	1.6	178
7	Towards a new crown indicator: an empirical analysis. <i>Scientometrics</i> , 2011, 87, 467-481.	1.6	175
8	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.	1.2	174
9	Comparative analysis of a set of bibliometric indicators and central peer review criteria. <i>Research Policy</i> , 1998, 27, 95-107.	3.3	165
10	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.	3.4	164
11	Title is missing!. <i>Scientometrics</i> , 2003, 57, 257-280.	1.6	161
12	Some modifications to the SNIP journal impact indicator. <i>Journal of Informetrics</i> , 2013, 7, 272-285.	1.4	141
13	Self-citations at the meso and individual levels: effects of different calculation methods. <i>Scientometrics</i> , 2010, 82, 517-537.	1.6	105
14	Interdisciplinary dynamics of modern science: analysis of cross-disciplinary citation flows. <i>Research Evaluation</i> , 2000, 9, 183-187.	1.3	104
15	Title is missing!. <i>Scientometrics</i> , 2000, 47, 389-412.	1.6	101
16	Measuring knowledge transfer between fields of science. <i>Scientometrics</i> , 2002, 54, 347-362.	1.6	100
17	Influence of interdisciplinarity on peer-review and bibliometric evaluations in physics research. <i>Research Policy</i> , 2001, 30, 357-361.	3.3	93
18	Citation delay in interdisciplinary knowledge exchange. <i>Scientometrics</i> , 2001, 51, 293-309.	1.6	83

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19	Assessment of the scientific basis of interdisciplinary, applied research. <i>Research Policy</i> , 2002, 31, 611-632.	3.3	82
20	Approaching the "reward 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.	2.6	81
21	Towards appropriate indicators of journal impact. <i>Scientometrics</i> , 1999, 46, 575-589.	1.6	79
22	Rivals for the crown: Reply to Opthof and Leydesdorff. <i>Journal of Informetrics</i> , 2010, 4, 431-435.	1.4	79
23	Is scientific literature subject to a "Sell 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.	2.6	77
24	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.	1.3	77
25	Development and application of journal impact measures in the Dutch science system. <i>Scientometrics</i> , 2002, 53, 249-266.	1.6	74
26	Evidence of open access of scientific publications in Google Scholar: A large-scale analysis. <i>Journal of Informetrics</i> , 2018, 12, 819-841.	1.4	74
27	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.	1.3	70
28	A critical analysis of the journal impact factors of <i>Angewandte Chemie</i> 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.	1.6	69
29	Severe language effect in university rankings: particularly Germany and France are wronged in citation-based rankings. <i>Scientometrics</i> , 2011, 88, 495-498.	1.6	69
30	Impact measures of interdisciplinary research in physics. <i>Scientometrics</i> , 2002, 53, 241-248.	1.6	60
31	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.	1.6	58
32	Using altmetrics for contextualised mapping of societal impact: From hits to networks. <i>Science and Public Policy</i> , 2018, 45, 815-826.	1.2	56
33	Scientific output of Dutch medical students. <i>Medical Teacher</i> , 2010, 32, 231-235.	1.0	55
34	A scientometric overview of COVID-19. <i>PLoS ONE</i> , 2021, 16, e0244839.	1.1	51
35	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, 1564-1581.	2.6	48
36	Scientific capabilities and technological performance of national innovation systems: An exploration of emerging industrial relevant research domains. <i>Scientometrics</i> , 2006, 66, 295-310.	1.6	44

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37	How relevant are local scholarly journals in global science? A case study of South Africa. <i>Research Evaluation</i> , 2006, 15, 163-174.	1.3	43
38	Open Access uptake by universities worldwide. <i>PeerJ</i> , 2020, 8, e9410.	0.9	43
39	Research cooperation within the bio-pharmaceutical industry: Network analyses of co-publications within and between firms. <i>Scientometrics</i> , 2007, 71, 87-99.	1.6	40
40	Book reviews in humanities research evaluations. <i>Journal of the Association for Information Science and Technology</i> , 2011, 62, 1979-1991.	2.6	40
41	Discussing some basic critique on Journal Impact Factors: revision of earlier comments. <i>Scientometrics</i> , 2012, 92, 443-455.	1.6	39
42	Testing the validity of the Hirsch-index for research assessment purposes. <i>Research Evaluation</i> , 2008, 17, 157-160.	1.3	37
43	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.	1.3	36
44	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.	1.6	36
45	Scientific activity by medical students: the relationship between academic publishing during medical school and publication careers after graduation. <i>Perspectives on Medical Education</i> , 2022, 8, 223-229.	1.8	36
46	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.	1.6	35
47	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.	1.3	35
48	Highly cited non-journal publications in political science, economics and psychology: a first exploration. <i>Scientometrics</i> , 2010, 83, 363-374.	1.6	34
49	Modelling of bibliometric approaches and importance of output verification in research performance assessment. <i>Research Evaluation</i> , 2007, 16, 93-105.	1.3	32
50	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.	2.6	31
51	The role of editorial material in bibliometric research performance assessments. <i>Scientometrics</i> , 2013, 95, 817-828.	1.6	31
52	The use of combined bibliometric methods in research funding policy. <i>Research Evaluation</i> , 2001, 10, 195-201.	1.3	30
53	Strength and weakness of national science systems: A bibliometric analysis through cooperation patterns. <i>Scientometrics</i> , 2009, 79, 389-408.	1.6	30
54	Non-English papers decrease rankings. <i>Nature</i> , 2011, 469, 34-34.	13.7	30

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55	Funding decisions, peer review, and scientific excellence in physical sciences, chemistry, and geosciences. <i>Research Evaluation</i> , 2012, 21, 189-198.	1.3	28
56	The effect of booming countries on changes in the relative specialization index (RSI) on country level. <i>Scientometrics</i> , 2014, 101, 1391-1401.	1.6	28
57	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.	1.4	28
58	Measuring impacts of academic science on industrial research: A citation-based approach. <i>Scientometrics</i> , 2006, 66, 55-69.	1.6	25
59	Bibliometric Analysis of Psychotherapy Research: Performance Assessment and Position in the Journal Landscape. <i>Psychotherapy Research</i> , 2003, 13, 511-528.	1.1	23
60	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.	2.6	22
61	On the correlation between bibliometric indicators and peer review: reply to Opthof and Leydesdorff. <i>Scientometrics</i> , 2011, 88, 1017-1022.	1.6	19
62	On generalising scientometric journal mapping beyond ISI's journal and citation databases. <i>Scientometrics</i> , 1995, 33, 93-116.	1.6	18
63	Scientific publication activity of industry in the Netherlands. <i>Research Evaluation</i> , 1996, 6, 105-119.	1.3	16
64	Development and Application of New Journal Impact Measures. <i>Cortex</i> , 2001, 37, 607-610.	1.1	13
65	Publication trends in social psychology journals: A long-term bibliometric analysis. <i>European Journal of Social Psychology</i> , 2013, 43, 9-11.	1.5	13
66	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.	1.3	13
67	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.	1.5	13
68	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.	3.3	12
69	Assessing multidisciplinary areas of science and technology: A synthetic bibliometric study of Dutch nuclear energy research. <i>Scientometrics</i> , 1993, 26, 115-133.	1.6	11
70	Analysis of Publications on Journal Impact Factor Over Time. <i>Frontiers in Research Metrics and Analytics</i> , 2017, 2, .	0.9	11
71	UK Doubles Its "World-Leading" Research in Life Sciences and Medicine in Six Years: Testing the Claim?. <i>PLoS ONE</i> , 2015, 10, e0132990.	1.1	11
72	Classification of 'research letters' in general medical journals and its consequences in bibliometric research evaluation processes. <i>Research Evaluation</i> , 2007, 16, 59-63.	1.3	10

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73	A Longitudinal Analysis of Publications on Maternal Mortality. Paediatric and Perinatal Epidemiology, 2015, 29, 481-489.	0.8	10
74	Measuring the productivity of national R&D systems: Challenges in cross-national comparisons of R&D input and publication output indicators. Science and Public Policy, 0, , scw058.	1.2	10
75	Calibration of bibliometric indicators in space exploration research: a comparison of citation impact measurement of the space and ground-based life and physical sciences. Research Evaluation, 2012, 21, 79-85.	1.3	9
76	Trends in publication output and impact of universities in the Netherlands. Research Evaluation, 1999, 8, 60-67.	1.3	8
77	Assessing publication rates from medical students' mandatory research projects in the Netherlands: a follow-up study of 10 cohorts of medical students. BMJ Open, 2022, 12, e056053.	0.8	7
78	Integrating metrics to measure research performance in social sciences and humanities: The case of the Spanish CSIC. Research Evaluation, 0, , rvw018.	1.3	6
79	Evaluative Inquiry: Engaging research evaluation analytically and strategically. , 2019, , .		6
80	Measuring Open Access Uptake: Data Sources, Expectations, and Misconceptions. Scholarly Assessment Reports, 2020, 2, .	1.8	6
81	Is the randomized controlled drug trial in Europe lagging behind the USA?. British Journal of Clinical Pharmacology, 2008, 66, 774-780.	1.1	5
82	Using bibliometrics to support the procurement of NIHR biomedical research centres in England. Research Evaluation, 2009, 18, 71-82.	1.3	5
83	In vitro studies of osteosarcoma: A researcher's perspective of quantity and quality. Journal of Bone Oncology, 2017, 7, 29-31.	1.0	5
84	An empirical investigation of the tribes and their territories: Are research specialisms rural and urban?. Journal of Informetrics, 2019, 13, 105-117.	1.4	5
85	Knowledge production at industrial research institutes: Institutional logics and struggles for relevance in the Swedish Institute for Surface Chemistry, 1980-2005. Research Evaluation, 2017, 26, 337-348.	1.3	3
86	Exploring the relevance of ORCID as a source of study of data sharing activities at the individual-level: a methodological discussion. Scientometrics, 2021, 126, 7149-7165.	1.6	2
87	Using Almetrics for Contextualised Mapping of Societal Impact: From Hits to Networks. SSRN Electronic Journal, 0, , .	0.4	1
88	On the Social Uses of Scientometrics: The Quantification of Academic Evaluation and the Rise of Numerocracy in Higher Education. , 2019, , 89-119.		1
89	Performance of European Science: Research Networks and Profiles of EU Countries in a Global Perspective. , 2009, , .		0
90	The joint cardiovascular research profile of the university medical centres in the Netherlands. Netherlands Heart Journal, 2016, 24, 308-316.	0.3	0

#	ARTICLE	IF	CITATIONS
91	Examining national citation impact by comparing developments in a fixed and a dynamic journal set. <i>Scientometrics</i> , 2019, 119, 973-985.	1.6	0
92	Freeloading in biomedical research. <i>Scientometrics</i> , 2020, 122, 47-55.	1.6	0
93	Bibliometrics Monitoring Emerging Fields. A Bibliometric Methodology for Exploring Interdisciplinary, 'Unorthodox' Fields of Science. A Case Study of Environmental Medicine. <i>Sozialtheorie</i> , 2001, , 85-122.	0.0	0
94	QRiH: Towards a fitting system for humanities research evaluation. , 2019, , .		0