Peter A A Van Den Besselaar

List of Publications by Year
in descending order

		201575	206029
79 papers	2,634 citations	27 h-index	48 g-index
82 all docs	82 docs citations	82 times ranked	2118 citing authors

#	Article	IF	Citations
1	A retrospective look at PD projects. Communications of the ACM, 1993, 36, 29-37.	3.3	230
2	Gender differences in scientific productivity: a persisting phenomenon?. Scientometrics, 2012, 93, 857-868.	1.6	155
3	Comparing the evolution of national research policies: what patterns of change?. Science and Public Policy, 2007, 34, 372-388.	1.2	138
4	Mapping research topics using word-reference co-occurrences: A method and an exploratory case study. Scientometrics, 2006, 68, 377-393.	1.6	118
5	Gender differences in research performance and its impact on careers: a longitudinal case study. Scientometrics, 2016, 106, 143-162.	1.6	118
6	Vicious circles of gender bias, lower positions, and lower performance: Gender differences in scholarly productivity and impact. PLoS ONE, 2017, 12, e0183301.	1.1	107
7	Quantity and/or Quality? The Importance of Publishing Many Papers. PLoS ONE, 2016, 11, e0166149.	1.1	89
8	Understanding societal impact through productive interactions: ICT research as a case. Research Evaluation, 2014, 23, 89-102.	1.3	84
9	Mapping change in scientific specialties: A scientometric reconstruction of the development of artificial intelligence. Journal of the Association for Information Science and Technology, 1996, 47, 415-436.	1.2	80
10	Tracking areas of strategic importance using scientometric journal mappings. Research Policy, 1994, 23, 217-229.	3.3	77
11	Past performance, peer review and project selection: a case study in the social and behavioral sciences. Research Evaluation, 2009, 18, 273-288.	1.3	77
12	Mapping communication and collaboration in heterogeneous research networks. Scientometrics, 2003, 58, 391-413.	1.6	73
13	Funding, evaluation, and the performance of national research systems. Journal of Informetrics, 2018, 12, 365-384.	1.4	67
14	Evaluation of research in context: an approach and two cases. Research Evaluation, 2011, 20, 61-72.	1.3	61
15	Scientometrics and communication theory: Towards theoretically informed indicators. Scientometrics, 1997, 38, 155-174.	1.6	59
16	A meta-evaluation of scientific research proposals: Different ways of comparing rejected to awarded applications. Journal of Informetrics, 2010, 4, 211-220.	1.4	59
17	Early career grants, performance, and careers: A study on predictive validity of grant decisions. Journal of Informetrics, 2015, 9, 826-838.	1.4	57
18	Perverse effects of output-based research funding? Butler's Australian case revisited. Journal of Informetrics, 2017, 11, 905-918.	1.4	53

#	Article	IF	Citations
19	Determinants of Success in Academic Careers. Higher Education Policy, 2012, 25, 313-334.	1.3	50
20	Indicators for comparative analysis of public project funding: concepts, implementation and evaluation. Research Evaluation, 2007, 16, 243-255.	1.3	49
21	The selection of talent as a group process. A literature review on the social dynamics of decision making in grant panels. Research Evaluation, 2014, 23, 298-311.	1.3	49
22	How do dimensions of proximity relate to the outcomes of collaboration? A survey of knowledge-intensive networks in the Dutch water sector. Economics of Innovation and New Technology, 2014, 23, 689-716.	2.1	46
23	Author disambiguation using multi-aspect similarity indicators. Scientometrics, 2012, 91, 435-449.	1.6	44
24	Studying grant decision-making: a linguistic analysis of review reports. Scientometrics, 2018, 117, 313-329.	1.6	38
25	Technological developments and factor substitution in a complex and dynamic system. Journal of Social and Evolutionary Systems, 1998, 21, 173-192.	0.2	34
26	How do young tenured professors benefit from a mentor? Effects on management, motivation and performance. Higher Education, 2015, 69, 275-287.	2.8	34
27	The cognitive and the social structure of STS. Scientometrics, 2001, 51, 441-460.	1.6	33
28	The dynamics of interdisciplinary research fields: the case of river research. Scientometrics, 2014, 100, 73-96.	1.6	32
29	Organizational factors influencing scholarly performance: a multivariate study of biomedical research groups. Scientometrics, 2015, 102, 25-49.	1.6	31
30	The Selection of Scientific Talent in the Allocation of Research Grants. Higher Education Policy, 2012, 25, 381-405.	1.3	29
31	Internet Voting Technologies and Civic Participation: The Users' Perspective. Javnost, 2004, 11, 61-78.	0.7	28
32	From bench to bedside: The societal orientation of research leaders: The case of biomedical and health research in the Netherlands. Science and Public Policy, 2012, 39, 285-303.	1.2	27
33	Different views on scholarly talent: What are the talents we are looking for in science?. Research Evaluation, 2014, 23, 273-284.	1.3	27
34	Title is missing!. Scientometrics, 2000, 47, 169-193.	1.6	25
35	Digital disciplinary differences: An analysis of computer-mediated science and 'Mode 2' knowledge production. Research Policy, 2008, 37, 1602-1615.	3.3	24
36	Measuring researcher independence using bibliometric data: A proposal for a new performance indicator. PLoS ONE, 2019, 14, e0202712.	1.1	23

#	Article	IF	Citations
37	Trust, Identity, and the Effects of Voting Technologies on Voting Behavior. Social Science Computer Review, 2005, 23, 304-311.	2.6	22
38	Collaboration and Competition in Research. Higher Education Policy, 2012, 25, 263-266.	1.3	21
39	Digital Cities: Organization, Content, and Use. Lecture Notes in Computer Science, 2000, , 18-32.	1.0	21
40	Mapping science through bibliometric triangulation: An experimental approach applied to water research. Journal of the Association for Information Science and Technology, 2017, 68, 724-738.	1.5	20
41	Users' experiences with e-voting: a comparative case study. International Journal of Electronic Governance, 2009, 2, 357.	0.1	18
42	Modeling science: studying the structure and dynamics of science. Scientometrics, 2011, 89, 347-348.	1.6	18
43	Positioning indicators for cross-disciplinary challenges: the Dutch coastal defense research case. Research Evaluation, 2008, 17, 4-16.	1.3	15
44	Life cycles of research groups: the case of CWTS. Research Evaluation, 2010, 19, 173-184.	1.3	14
45	The Life and Death of the Great Amsterdam Digital City. Lecture Notes in Computer Science, 2005, , 66-96.	1.0	13
46	E-community versus E-commerce: The rise and decline of the Amsterdam digital city. AI and Society, 2001, 15, 280-288.	3.1	11
47	Selection committee membership: Service or self-service. Journal of Informetrics, 2012, 6, 580-585.	1.4	11
48	Measuring the scientific impact of e-research infrastructures: a citation based approach?. Scientometrics, 2014, 101, 1179-1194.	1.6	9
49	The effect of writing style on success in grant applications. Journal of Informetrics, 2022, 16, 101257.	1.4	9
50	The social construction of indicators for evaluation: Internationalization of Funding Agencies. Research Evaluation, 2012, 21, 245-256.	1.3	8
51	Child Location Tracking in the US and the UK: Same Technology, Different Social Implications. Surveillance & Society, 2014, 12, 581-593.	0.4	8
52	Identifying Audiences of E-Infrastructures - Tools for Measuring Impact. PLoS ONE, 2012, 7, e50943.	1.1	7
53	Indicators for the dynamics of research organizations: a biomedical case study. Scientometrics, 2014, 99, 949.	1.6	6
54	What is the Required Level of Data Cleaning? A Research Evaluation Case. Journal of Scientometric Research, 2016, 5, 07-12.	0.3	6

#	Article	IF	Citations
55	Fostering Serendipitous Knowledge Discovery using an Adaptive Multigraph-based Faceted Browser. , 2017, , .		5
56	Introduction: Digital Cities Research and Open Issues. Lecture Notes in Computer Science, 2002, , 1-9.	1.0	5
57	Bibliometrically Disciplined Peer Review: on Using Indicators in Research Evaluation. Scholarly Assessment Reports, 2020, 2, .	1.8	5
58	Evidence and consequences of academic drift in the field of dental research: A bibliometric analysis 2000â€"2015. BDJ Open, 2022, 8, 3.	0.8	5
59	Research Performance in Artificial Intelligence and Robotics: An International Comparison. AI Communications, 1993, 6, 83-91.	0.8	4
60	The future of employment in the information society: a comparative, longitudinal and multi-level study. Journal of Information Science, 1997, 23, 373-392.	2.0	4
61	Mapping review networks: Exploring research community roles and contributions. Scientometrics, 2009, 81, 111-122.	1.6	4
62	Talent Selection and the Funding of Research. Higher Education Policy, 2013, 26, 421-427.	1.3	4
63	Analysing knowledge capture mechanisms: Methods and a stylised bioventure case. Journal of Informetrics, 2014, 8, 259-272.	1.4	4
64	Squeezed between Capital and Technology: On the Participation of Labour in the Knowledge Society. Acta Sociologica, 1987, 30, 339-353.	1.1	3
65	Managerial influence on attitude formation in organizations: how to manage emergence. Computational and Mathematical Organization Theory, 2017, 23, 496-523.	1.5	3
66	Do observations have any role in science policy studies? A reply. Journal of Informetrics, 2017, 11, 941-944.	1.4	3
67	Empirical evidence of self-organization?. Journal of the Association for Information Science and Technology, 2003, 54, 87-90.	2.6	2
68	Studying the effects of virtual biodiversity research infrastructures. ZooKeys, 2011, 150, 193-210.	0.5	2
69	Counterintuitive effects of incentives?. Research Evaluation, 2017, 26, 349-351.	1.3	2
70	FERASAT: A Serendipity-Fostering Faceted Browser for Linked Data. Lecture Notes in Computer Science, 2018, , 351-366.	1.0	2
71	Using Linked Open Geo Boundaries for Adaptive Delineation of Functional Urban Areas. Lecture Notes in Computer Science, 2018, , 327-341.	1.0	2
72	Descriptive statistics, inferential statistics, rhetorical statistics. Journal of the Association for Information Science and Technology, 2003, 54, 1077-1077.	2.6	1

#	Article	IF	Citations
73	Science Policy and the Challenges for Modeling Science. Understanding Complex Systems, 2012, , 261-266.	0.3	1
74	Identifying research talent using web-centric databases. , 2013, , .		1
75	Analyzing the quality of funding decisions, a reply. Research Evaluation, 2017, 26, 53-54.	1.3	1
76	Quantity matters, but how does it work?. Journal of Informetrics, 2018, 12, 1059-1062.	1.4	1
77	Local Information and Communication Infrastructures: An Introduction. Lecture Notes in Computer Science, 2005, , 1-16.	1.0	0
78	Variety in Web Spheres between Research Fields: Content and Function. SSRN Electronic Journal, 0, , .	0.4	0
79	Correct assumptions?. Journal of the Association for Information Science and Technology, 2016, 67, 1779-1779.	1.5	0