

Peter A A Van Den Besselaar

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

2,634
citations

201674

27
h-index

206112

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. <i>Communications of the ACM</i> , 1993, 36, 29-37. | 4.5 | 230 |
| 2 | Gender differences in scientific productivity: a persisting phenomenon?. <i>Scientometrics</i> , 2012, 93, 857-868. | 3.0 | 155 |
| 3 | Comparing the evolution of national research policies: what patterns of change?. <i>Science and Public Policy</i> , 2007, 34, 372-388. | 2.4 | 138 |
| 4 | Mapping research topics using word-reference co-occurrences: A method and an exploratory case study. <i>Scientometrics</i> , 2006, 68, 377-393. | 3.0 | 118 |
| 5 | Gender differences in research performance and its impact on careers: a longitudinal case study. <i>Scientometrics</i> , 2016, 106, 143-162. | 3.0 | 118 |
| 6 | Vicious circles of gender bias, lower positions, and lower performance: Gender differences in scholarly productivity and impact. <i>PLoS ONE</i> , 2017, 12, e0183301. | 2.5 | 107 |
| 7 | Quantity and/or Quality? The Importance of Publishing Many Papers. <i>PLoS ONE</i> , 2016, 11, e0166149. | 2.5 | 89 |
| 8 | Understanding societal impact through productive interactions: ICT research as a case. <i>Research Evaluation</i> , 2014, 23, 89-102. | 2.6 | 84 |
| 9 | Mapping change in scientific specialties: A scientometric reconstruction of the development of artificial intelligence. <i>Journal of the Association for Information Science and Technology</i> , 1996, 47, 415-436. | 1.0 | 80 |
| 10 | Tracking areas of strategic importance using scientometric journal mappings. <i>Research Policy</i> , 1994, 23, 217-229. | 6.4 | 77 |
| 11 | Past performance, peer review and project selection: a case study in the social and behavioral sciences. <i>Research Evaluation</i> , 2009, 18, 273-288. | 2.6 | 77 |
| 12 | Mapping communication and collaboration in heterogeneous research networks. <i>Scientometrics</i> , 2003, 58, 391-413. | 3.0 | 73 |
| 13 | Funding, evaluation, and the performance of national research systems. <i>Journal of Informetrics</i> , 2018, 12, 365-384. | 2.9 | 67 |
| 14 | Evaluation of research in context: an approach and two cases. <i>Research Evaluation</i> , 2011, 20, 61-72. | 2.6 | 61 |
| 15 | Scientometrics and communication theory: Towards theoretically informed indicators. <i>Scientometrics</i> , 1997, 38, 155-174. | 3.0 | 59 |
| 16 | A meta-evaluation of scientific research proposals: Different ways of comparing rejected to awarded applications. <i>Journal of Informetrics</i> , 2010, 4, 211-220. | 2.9 | 59 |
| 17 | Early career grants, performance, and careers: A study on predictive validity of grant decisions. <i>Journal of Informetrics</i> , 2015, 9, 826-838. | 2.9 | 57 |
| 18 | Perverse effects of output-based research funding? Butler's Australian case revisited. <i>Journal of Informetrics</i> , 2017, 11, 905-918. | 2.9 | 53 |

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|----|--|-----|-----------|
| 19 | Determinants of Success in Academic Careers. Higher Education Policy, 2012, 25, 313-334. | 2.0 | 50 |
| 20 | Indicators for comparative analysis of public project funding: concepts, implementation and evaluation. Research Evaluation, 2007, 16, 243-255. | 2.6 | 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. | 2.6 | 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. | 3.4 | 46 |
| 23 | Author disambiguation using multi-aspect similarity indicators. Scientometrics, 2012, 91, 435-449. | 3.0 | 44 |
| 24 | Studying grant decision-making: a linguistic analysis of review reports. Scientometrics, 2018, 117, 313-329. | 3.0 | 38 |
| 25 | Technological developments and factor substitution in a complex and dynamic system. Journal of Social and Evolutionary Systems, 1998, 21, 173-192. | 0.1 | 34 |
| 26 | How do young tenured professors benefit from a mentor? Effects on management, motivation and performance. Higher Education, 2015, 69, 275-287. | 4.4 | 34 |
| 27 | The cognitive and the social structure of STS. Scientometrics, 2001, 51, 441-460. | 3.0 | 33 |
| 28 | The dynamics of interdisciplinary research fields: the case of river research. Scientometrics, 2014, 100, 73-96. | 3.0 | 32 |
| 29 | Organizational factors influencing scholarly performance: a multivariate study of biomedical research groups. Scientometrics, 2015, 102, 25-49. | 3.0 | 31 |
| 30 | The Selection of Scientific Talent in the Allocation of Research Grants. Higher Education Policy, 2012, 25, 381-405. | 2.0 | 29 |
| 31 | Internet Voting Technologies and Civic Participation: The Users'™ Perspective. Javnost, 2004, 11, 61-78. | 1.7 | 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. | 2.4 | 27 |
| 33 | Different views on scholarly talent: What are the talents we are looking for in science?. Research Evaluation, 2014, 23, 273-284. | 2.6 | 27 |
| 34 | Title is missing!. Scientometrics, 2000, 47, 169-193. | 3.0 | 25 |
| 35 | Digital disciplinary differences: An analysis of computer-mediated science and "Mode 2"™ knowledge production. Research Policy, 2008, 37, 1602-1615. | 6.4 | 24 |
| 36 | Measuring researcher independence using bibliometric data: A proposal for a new performance indicator. PLoS ONE, 2019, 14, e0202712. | 2.5 | 23 |

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|----|---|-----|-----------|
| 37 | Trust, Identity, and the Effects of Voting Technologies on Voting Behavior. <i>Social Science Computer Review</i> , 2005, 23, 304-311. | 4.2 | 22 |
| 38 | Collaboration and Competition in Research. <i>Higher Education Policy</i> , 2012, 25, 263-266. | 2.0 | 21 |
| 39 | Digital Cities: Organization, Content, and Use. <i>Lecture Notes in Computer Science</i> , 2000, , 18-32. | 1.3 | 21 |
| 40 | Mapping science through bibliometric triangulation: An experimental approach applied to water research. <i>Journal of the Association for Information Science and Technology</i> , 2017, 68, 724-738. | 2.9 | 20 |
| 41 | Users' experiences with e-voting: a comparative case study. <i>International Journal of Electronic Governance</i> , 2009, 2, 357. | 0.2 | 18 |
| 42 | Modeling science: studying the structure and dynamics of science. <i>Scientometrics</i> , 2011, 89, 347-348. | 3.0 | 18 |
| 43 | Positioning indicators for cross-disciplinary challenges: the Dutch coastal defense research case. <i>Research Evaluation</i> , 2008, 17, 4-16. | 2.6 | 15 |
| 44 | Life cycles of research groups: the case of CWTS. <i>Research Evaluation</i> , 2010, 19, 173-184. | 2.6 | 14 |
| 45 | The Life and Death of the Great Amsterdam Digital City. <i>Lecture Notes in Computer Science</i> , 2005, , 66-96. | 1.3 | 13 |
| 46 | E-community versus E-commerce: The rise and decline of the Amsterdam digital city. <i>AI and Society</i> , 2001, 15, 280-288. | 4.6 | 11 |
| 47 | Selection committee membership: Service or self-service. <i>Journal of Informetrics</i> , 2012, 6, 580-585. | 2.9 | 11 |
| 48 | Measuring the scientific impact of e-research infrastructures: a citation based approach?. <i>Scientometrics</i> , 2014, 101, 1179-1194. | 3.0 | 9 |
| 49 | The effect of writing style on success in grant applications. <i>Journal of Informetrics</i> , 2022, 16, 101257. | 2.9 | 9 |
| 50 | The social construction of indicators for evaluation: Internationalization of Funding Agencies. <i>Research Evaluation</i> , 2012, 21, 245-256. | 2.6 | 8 |
| 51 | Child Location Tracking in the US and the UK: Same Technology, Different Social Implications. <i>Surveillance & Society</i> , 2014, 12, 581-593. | 0.6 | 8 |
| 52 | Identifying Audiences of E-Infrastructures - Tools for Measuring Impact. <i>PLoS ONE</i> , 2012, 7, e50943. | 2.5 | 7 |
| 53 | Indicators for the dynamics of research organizations: a biomedical case study. <i>Scientometrics</i> , 2014, 99, 949. | 3.0 | 6 |
| 54 | What is the Required Level of Data Cleaning? A Research Evaluation Case. <i>Journal of Scientometric Research</i> , 2016, 5, 07-12. | 0.6 | 6 |

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|----|--|-----|-----------|
| 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. | 1.3 | 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. | 2.1 | 5 |
| 59 | Research Performance in Artificial Intelligence and Robotics: An International Comparison. AI Communications, 1993, 6, 83-91. | 1.2 | 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. | 3.3 | 4 |
| 61 | Mapping review networks: Exploring research community roles and contributions. Scientometrics, 2009, 81, 111-122. | 3.0 | 4 |
| 62 | Talent Selection and the Funding of Research. Higher Education Policy, 2013, 26, 421-427. | 2.0 | 4 |
| 63 | Analysing knowledge capture mechanisms: Methods and a stylised bioventure case. Journal of Informetrics, 2014, 8, 259-272. | 2.9 | 4 |
| 64 | Squeezed between Capital and Technology: On the Participation of Labour in the Knowledge Society. Acta Sociologica, 1987, 30, 339-353. | 1.9 | 3 |
| 65 | Managerial influence on attitude formation in organizations: how to manage emergence. Computational and Mathematical Organization Theory, 2017, 23, 496-523. | 2.0 | 3 |
| 66 | Do observations have any role in science policy studies? A reply. Journal of Informetrics, 2017, 11, 941-944. | 2.9 | 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. | 1.1 | 2 |
| 69 | Counterintuitive effects of incentives?. Research Evaluation, 2017, 26, 349-351. | 2.6 | 2 |
| 70 | FERASAT: A Serendipity-Fostering Faceted Browser for Linked Data. Lecture Notes in Computer Science, 2018, , 351-366. | 1.3 | 2 |
| 71 | Using Linked Open Geo Boundaries for Adaptive Delineation of Functional Urban Areas. Lecture Notes in Computer Science, 2018, , 327-341. | 1.3 | 2 |
| 72 | Descriptive statistics, inferential statistics, rhetorical statistics. Journal of the Association for Information Science and Technology, 2003, 54, 1077-1077. | 2.6 | 1 |

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|----|--|-----|-----------|
| 73 | Science Policy and the Challenges for Modeling Science. Understanding Complex Systems, 2012, , 261-266. | 0.6 | 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. | 2.6 | 1 |
| 76 | Quantity matters, but how does it work?. Journal of Informetrics, 2018, 12, 1059-1062. | 2.9 | 1 |
| 77 | Local Information and Communication Infrastructures: An Introduction. Lecture Notes in Computer Science, 2005, , 1-16. | 1.3 | 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. | 2.9 | 0 |