

Curriculum Vitae: Jesper W. Schneider

Contact information

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Profile

I have a background in Information Science (IS). IS has interdisciplinary roots most pronounced from disciplines such as sociology, psychology, computer science and mathematics. IS studies cognitive, sociological, mathematical and epistemological aspect of “information”, particularly scientific (and scholarly) information, in broad terms its production, organisation, communication, retrieval, dissemination and use.

I have specialized in quantitative studies of science, known as scientometrics (or bibliometrics), research evaluation and statistics, and my research specialty is “science of science” or “meta-research”, which is the interdisciplinary study of research itself: its practices, norms, methods, reporting, reproducibility, evaluation, and incentives. The objective is to understand and improve how we perform, communicate, verify, evaluate, and reward research.

My specific research interests are focused on:

- science mapping
- journals and their role in the scientific communication network
- measuring interdisciplinarity
- publication behaviour
- scientometric indicators
- perceptions of research quality
- performance-based national research funding systems
- relations between funding and performance
- gender issues in research performance
- relations between science policy and citation impact
- quantifying uncertainty in scientometric indicators
- problems related to statistical significance tests and statistical models
- reforms of statistical practice

- Bayesian statistics
- research integrity
- questionable research practices, their prevalence and causes

Education

- PhD in Information Science, Royal School of Library & Information Science, 2005
- MSc in Information Science, Royal School of Library & Information Science, 2000

Employments and academic positions

- *Professor*, Danish Centre for Studies in Research & Research Policy, Aarhus University, March 2016 - present
- *Senior Researcher*, Danish Centre for Studies in Research & Research Policy, Aarhus University, September 2011 – February 2016
- *Head of Department*, Royal School of Library & Information Science, Aalborg, April 2010 - August 2011
- *Associate Professor*, Royal School of Library & Information Science, Aalborg, September 2007 - August 2011
- *Assistant Professor*, Royal School of Library & Information Science, Aalborg, September 2004 - August 2007
- *PhD student*, Royal School of Library & Information Science, Aalborg, August 2001 - August 2004
- *Teaching assistant*, Royal School of Library & Information Science, Aalborg, August 2000 - July 2001

Management

- Head of Department at the Royal School of Library & Information Science, April 2010 - August 2011
- In 2011 I successfully completed the Head of Department Course headed by the University of Southern Jutland in cooperation with Danish Universities

Recent research projects

Research Projects

- *SOPs4RI* – “ Standard Operating Procedures for Research Integrity, co-applicant, CFA is coordinator of the project with 12 other international partners (EU H2020: €4 million, €1 million alone to CFA) – 2019 – 2023.

- *PRINT* – “*Practices, Perceptions, and Patterns of Research Integrity*”, Principal Investigator (Danish Ministry for Higher Education and Research: 6 million DKK) – 2017 – 2019, <http://ufm.dk/forskning-og-innovation/tilskud-til-forskning-og-innovation/hvem-har-modtaget-tilskud/2016/bevilling-til-forskning-i-dansk-forskningsintegritet-fra-styrelsen-for-forskning-og-innovation>.
- *R-QUEST* – “*Center for Research Quality and Policy Impact Studies*”, partner; R-QUEST center is funded for 8-years by the RCN FORINNPOL initiative and headed by NIFU, Norwa; <https://www.r-quest.no/>
- *CoRe* – “*Contextualising and Measuring Research Performance*”, partner, workgroup on institutional changes in Danish research policy and developments in impact; PI: Niels Mejlgaard, Danish Centre for Studies in Research & Research Policy, Aarhus University, DK (Aarhus University: 5 million DKK) – 2012 – 2015.
- *Governance, Funding and Performance of Universities*, partner, leader of workgroup investigating formation and changes in publication behaviour; PI: Poul Erik Mouritzen, Department of Political Science, University of Southern Jutland, DK (Velux foundation: 5 million DKK) – 2011 – 2015.
- *ACUMEN* – “*Academic Careers Understood through Measurement and Norms*”, partner, workgroup on individual bibliometric indicators; PI: Poul Wouters, CWTS, Leiden University, NL - (EU FP7: €1.5 million,), 2011 – 2014.

Selected main funding & PI activities

- *PRINT* – “*Practices, Perceptions, and Patterns of Research Integrity*”, Principal Investigator, 2017 – 2019 – 6 million DKK, funded by the Danish Ministry for Higher Education and Research
- *Mapping Danish Neuroscience research from 2004 – 2015, analysis for the Lundbeck Foundation*, 2016 – 350.000 DKK
- *Importance of International Mobility for receivers of elite research grants – a career tracking analysis based on CV information; analysis for Danish Council for Independent Research*, 2016 – 120.000 DKK
- *Evaluation of Norwegian social science research institutions*, analysis for the Norwegian Research Council, 2016 – 350.000 DKK
- *Novo Nordisk Foundation (NNF) – Impact Assessments for NNF funding activities*, standing consultancy for the Novo Nordisk Foundation, 2015- 2018 ~ 2 million DKK
- *Bibliometric performance analyses of publications from Danish researchers linked to EU Framework Programs 6 and 7*, analysis for the Danish Agency for Science, Technology and Innovation, 2015 – 320.000 DKK.
- *Developments in Danish research performance*, analysis for The Danish Council for Research and Innovation Policy, 2015 – 300.000 DKK.

- *Evaluation of the Danish Council for Independent Research*, analysis for the Danish Agency for Science, Technology and Innovation, 2014 – 910.000 DKK.
- *Analysis of journal levels and citation rates for natural and medical science publications in the national Danish bibliometric indicator*, analysis for the Danish Agency for Science, Technology and Innovation, 2014 – 100.000 DKK.
- *Evaluation of the Norwegian publication model*, analysis to the Norwegian Association of Higher Education Institutions, 2013 – 700.000 DKK.
- *Evaluation of the Danish National Research Foundation*, analysis for the Danish Agency for Science, Technology and Innovation, 2013 – 450.000 DKK.

Teaching and supervision

Supervision

- Main supervisor, PhD-student Thomas Kjeldager Ryan, Aarhus University, *University-Industry Collaboration* (2016-2019)
- Main supervisor, PhD-student Dorte Henriksen, Aarhus University, *Academic Authorship in the Social Sciences*, thesis defended August 2018
- Co-supervisor, PhD-student Lorna Wildgaard, University of Copenhagen, *The extent bibliometric indicators can be used in the evaluation of individual researchers*; thesis defended November 2015
- Main supervisor, PhD, Jens Peter Andersen, *Bibliometric Methods for Research Quality Assessment in the Medical Field*; thesis defended November 2013
- 11 MA-theses in Information Science at the Royal School of Library & Information Science
- 1 MA thesis in Political Science at Aarhus University
- Numerous bachelor students in information science

Teaching

- Since 2001 I have taught at all levels, BA, MA and PhD. My main teaching expertise is in information science, specifically scientometrics, bibliometric and research evaluation. But also scholarly communication, sociology of science, information retrieval, knowledge organization, and more generally quantitative and qualitative research methods, statistics, philosophy of (social) science, evaluation and research integrity. Besides teaching at the Royal School of Library & Information Science, I have taught courses at Aarhus University, the Universities in Lund and Umeaa in Sweden, as well as the University of Tampere in Finland.

Refereeing and membership of evaluation committees

- Editorial board member: *Research Evaluation* (from June 2015 – 4 year appointment); *Journal of Informetrics* (from January 2015 –)

- International journal reviewer for: *Journal of Informetrics*; *Scientometrics*; *Journal of Information Science*; *Journal of the American Society for Information Science & Technology*; *Information Processing & Management*, *PLOS One*; *Research Evaluation*; *Psychological Reports*; *METHODOLOGY: European Journal of Research Methods for the Behavioural and Social Sciences*; *Science and Public Policy*; *Sociological Methods*
- International conferences amongst others the bi-annual *Science and Technology Indicators (STI)* and *Conference of the International Society for Scientometrics and Informetrics (ISSI)*
- Head of PhD assessment committee: Cristian Colliander (*Science mapping and research evaluation: A novel methodology for creating normalized citation indicators and estimating their stability*), Umeaa Universitet, Sweden, 2014; Tove Faber Frandsen (*Scholarly Communication Changing: The Implications of Open Access*), Royal School of Library & Information Science, 2009.
- Member of assessment committees: Associate Professor in Information Science, Copenhagen University (2015); Tenure-track position in Information Science, Copenhagen University (2015); Assistant Professor in Information Science, Copenhagen University (2014); Postdoctoral positions at CFA, Aarhus University (2016; 2018)
- Member of review committee for the *Netherlands Organisation for Health Research and Development* and their ZonMw programme “*Fostering Responsible Research Practices*” (2017); *Social Sciences and Humanities Research Council of Canada* in relation to evaluations of Insight Grants (2015); *Economic & Social Research Council (ESRC)* in the UK in relation to evaluations of Future Research Leaders grants (2015)

Selected organizational activities

- Organizer of the Doctoral Forums at the *ISSI* conference, 2009 and 2011; at the *Information Interaction in Context (IiX)* conference, 2006
- Co-chair of the program committee at the *IiX* conference, 2008
- Organizer of the annual *Nordic Workshop on Bibliometrics, Informetrics and Research Policy*, 2003 and 2011
- Co-organizer of workshop on science mapping at the *ISSI* conference, 2007

Recent invited talks

- “*‘Science in Crisis’? The current challenges of research integrity in the ‘soft’ empirical sciences and how to study them*” Keynote at the 22nd Nordic Workshop On Bibliometrics And Research Policy, Helsinki, Finland, November 10, 2017
- “*Bibliometrics and cocktails*” at the International School on Research Impact Assessment (ISRIA), Favreholm, Hillerød, Denmark, October 10, 2017
- “*University Rankings: One Size Fits All – the Challenges of Measuring the Social Sciences and Humanities*” at the IREG Observatory on Academic Ranking and Excellence conference, Aalborg, Denmark, June 11, 2015

- “*Impact – Open Science*” at the annual winter meeting of the Danish Research Library Association (DFFU), Korsør, Denmark, February 27, 2015
- “*Statistical inference in bibliometric analysis*” at the Workshop on bibliometric indicators, Leiden, Netherlands, September 2, 2014
- “*Research Assessment*” at the Scholarly Communication and Informetrics workshop at iConference, Seattle, USA, February, 2011

Network and mobility

- Affiliated to CWTS, Leiden University, Netherlands, frequent visits (approximately 3-4 weeks annually), January 2013 -
- Visitor: Department of Sociology, Umeaa University, Sweden, April-June 2003
- Visitor: Department of Information Studies, University of Tampere, Finland, February-March 2003

Selected agency work

- Member (appointed) of expert committee examining quality elements in a potential new model for basic research funding in Denmark, Danish Ministry for Education and Research, 2018
<https://ufm.dk/forskning-og-innovation/rad-og-udvalg/andre-udvalg-og-fonde/ekspertudvalg-for-kvalitetselement-i-ny-model-for-basisforskningsmidler>
- Member of the expert panel for the evaluation of the special research funds (BOF) in Flanders, Belgium, 2018
- On-going consultancy for the Danish Agency for Science, Technology and Innovation in relation to the implementation and monitoring of the Danish national funding model and its bibliometric indicator, 2007
- *Novo Nordisk Foundation (NNF) – Impact Assessment for NNF funding activities*, standing consultancy, 2015 –
- *Bibliometric performance analyses of publications from Danish researchers linked to EU Framework Programs 6 and 7*, report for the Danish Agency for Science, Technology and Innovation, 2015
- *Developments in Danish research performance*, report for The Danish Council for Research and Innovation Policy, 2015
- *Evaluation of the Danish Council for Independent Research*, report for the Danish Agency for Science, Technology and Innovation, 2014
- *Analysis of journal levels and citation rates for natural and medical science publications in the national Danish bibliometric indicator*, report for the Danish Agency for Science, Technology and Innovation, 2014
- *Evaluation of the Norwegian publication model*, report to the Norwegian Association of Higher Education Institutions, 2014

- *Mapping Danish social and welfare research*, report to the Ministry of Children, Gender Equality, Integration and Social Affairs & the Danish Agency for Science, Technology and Innovation, 2013
- *Evaluation of the Danish National Research Foundation*, report for the Danish Agency for Science, Technology and Innovation, 2013
- *Evaluation of postdoctoral funding instruments of the Danish National Research Council*, report for the Danish Agency for Science, Technology and Innovation, 2012
- *Comparing research at Nordic Universities using Bibliometric Indicators*, contribution to NordForsk report, 2011
- *Bibliometric Research Performance Indicators for the Nordic Countries*, contribution to NordForsk report, 2010
- *International Research Cooperation in the Nordic Countries*, contribution to NordForsk report, 2010
- *Evaluation of Danish Pharmacology Research 2003 – 2008*, report for the Danish Agency for Science, Technology and Innovation, 2010
- *Evaluation of Danish Food Science Research 2003 – 2008*, report for the Danish Agency for Science, Technology and Innovation, 2010
- *Evaluation of Danish Climate Research 2003 – 2007*, report for the Danish Agency for Science, Technology and Innovation, 2009
- *Evaluation of Danish ICT Research 2004 – 2007*, report for the Danish Agency for Science, Technology and Innovation, 2008
- *Analysis of the production, impact and collaboration of Chinese universities*, report for the Danish Agency for Science, Technology and Innovation, 2008

Publication list

Journal articles (peer reviewed)

- **Schneider, J.W.** (2018). Toward a statistical toolbox in Scientometrics and research evaluation: Uncertainty in postdoc citation performance re-examined with Bayesian data analysis. Submitted to *Journal of Informetrics*.
- Wang, Q. & **Schneider, J.W.** (2018). Consistency of interdisciplinarity measures. Submitted to *Research Policy*.
- **Schneider, J. W.**, van Leeuwen, T., Visser, M. & Aagaard, K. (2018). Examining national citation impact by comparing developments in a fixed and a dynamic journal set. Submitted to *Scintometrics*
- Andersen, J.W., **Schneider, J.W.** Jagsi, R. & Nielsen, M.W. Gender and citations in health research. Submitted to *PLOS Medicine*
- **Schneider, J.W.** (2018). Response to commentary on “Is NHST logically flawed”. *Scientometrics*, 116(3), p. 2193-2194.
- **Schneider, J.W.** (2018). NHST is still logically flawed. *Scientometrics*, 115(1), p. 627–635.
- Nielsen, M.W. Schiebinger, L., Andersen, J.P. & **Schneider, J.W.** (2017). One and a half million medical papers reveal a link between author gender and attention to gender and sex analysis. *Nature Human Behavior*. 1(11), p. 791-796.
- Andersen, J.P., Krogsgaard, K., Engel, A.M. & **Schneider, J.W.** (2017). Mapping international impact of Danish neuroscience from 2004 to 2015 using tailored scientometric methodology. *European Journal of Neuroscience*, 47 (3), p. 193-200.
- **Schneider, J.W.**, Aagaard, K. & Bloch, C.W. (2017). Reply to van den Besselaar and Sandström. *Research Evaluation*, 26(4), p. 352.
- Aagaard, K. & **Schneider, J.W.** (2017). Some considerations about causes and effects in studies of performance-based research funding systems. *Journal of Informetrics*, 11(3), p. 923-926.
- Sørensen, M. & **Schneider, J.W.** (2017). Studies of national research performance: A case of ‘methodological nationalism’ and ‘zombie science’? *Science and Public Policy*. 44(1), p. 132-145.
- **Schneider, J. W.** (2016). The imaginarium of statistical inference when data are the population: Comments to Williams and Bornmann. *Journal of Informetrics*, 10(4), p. 1243-1248.
- Bloch, C.W., **Schneider, J.W.** & Sinkjær, T. (2016). Size, accumulation and performance for research grants: examining the role of size for centres of excellence. *PLOS One*, 11(2), e0147726.
- Bloch, C., & **Schneider, J. W.** (2016). Performance-based funding models and researcher behaviour: An analysis of the influence of the Norwegian Publication Indicator at the individual level. *Research Evaluation*, 25(4), p. 371–382.

- **Schneider, J.W.**, & Costas, R. (2017). Identifying potential “breakthrough” publications using refined citation analyses: Three related explorative approaches. *Journal of the Association for Information Science and Technology*, 68(3), p. 709-723.
- **Schneider, J. W.**, Aagaard, K. & Bloch, C. W. (2016). What happens when funding is linked to differentiated publication counts? New insights from an evaluation of the Norwegian Publication Indicator. *Research Evaluation*, 25(3), p. 244-256.
- Aagaard, K. & **Schneider, J. W.** (2015). Research funding and national academic performance - Examination of a Danish success story. *Science and Public Policy*, 43(4), p. 518–531.
- Aagaard, K., Bloch, C.W. & **Schneider, J.W.** (2015). Impacts of Performance-based Research Funding Systems: the case of the Norwegian Publication Indicator. *Research Evaluation*, 24(2), p. 106-117.
- Wildgaard, L, Larsen, B & **Schneider, J.W.** (2015). Bibliometric Self-Evaluation: A review of the characteristics of 114 indicators of individual performance. *Scientometrics*, 101(1), p. 125-158.
- **Schneider, J.W.** (2015). Null hypothesis significance tests. A mix-up of two different theories: the basis for widespread confusion and numerous misinterpretations. *Scientometrics*, 102(1), p. 411-432. [ISSI Paper of the Year Award 2017]
<http://www.issi-society.org/blog/posts/2017/october/issi-paper-of-the-year-award-2017/>
- **Schneider, J.W.** & van Leeuwen, T.N (2014). Analyzing robustness and uncertainty levels of bibliometric performance statistics supporting science policy. A case study evaluating Danish post-doc funding. *Research Evaluation*, 23(4), p. 285-297.
- Bloch, C.; Sørensen, M.P.; Graversen, E.K.; **Schneider, J.W.** Kalpazidou Schmidt, E.; Aagaard, K.; Mejlgaard, N. (2014). Developing a methodology to assess the impact of research grant funding - a mixed methods approach. *Evaluation and Program Planning*, 43(0), p. 105-117.
- **Schneider, J.W.** (2013). Caveats of using statistical significance tests in research assessments. *Journal of Informetrics*, vol. 7(1), p. 50-62.
- Aksnes, D.W., **Schneider, J.W.**, & Gunnarsson, M. (2012). Ranking national research systems by citation indicators. A comparative analysis using whole and fractionalized counting methods. *Journal of Informetrics*, 6, p. 36-43.
- **Schneider, J.W.** (2009). An outline of the bibliometric indicator used for performance-based funding of research institutions in Norway. *European Political Science*, 8(3), p. 364-378.
- **Schneider, J.W.**, Larsen, B., & Ingwersen, P. (2009). A comparative study of first and all-author co-citation counting, and two different matrix generation approaches applied for author co-citation analyses. *Scientometrics*, 80(1), p. 103-130.
- **Schneider, J. W.** & Borlund, P. (2007). Matrix comparison, Part 1: Motivation and important issues for measuring the resemblance between proximity measures or ordination results. *Journal of the American Society for Information Science and Technology*, 58(11), p. 1586-1595.

- **Schneider, J. W.** & Borlund, P. (2007). Matrix comparison, Part 2: Measuring the resemblance between proximity measures or ordination results by use of the Mantel and Procrustes statistics. *Journal of the American Society for Information Science and Technology*, 58(11), p. 1596-1609.
- **Schneider, J. W.** (2006). Concept symbols revisited: Naming clusters by parsing and filtering of noun phrases from citation contexts of concept symbols. *Scientometrics*, 68(3), p. 573-593.
- **Schneider, J. W.** & Borlund, P. (2004). Introduction to bibliometrics for construction and maintenance of thesauri: methodical considerations. *Journal of Documentation*, 60(5), p. 524-549.

Conference papers (peer reviewed)

- **Schneider, J. W.** (2018). Data-dependent analytical choices relying on NHST should not be trusted! IN: *Proceedings of the 23rd International Conference on Science, Technology and Innovation Indicators*. Leiden, Netherlands, pp. 1100-1106: <https://openaccess.leidenuniv.nl/handle/1887/65352>.
- Velden, T.; Hinze, S.; Scharnhorst, A.; Schneider, J.W.; Waltman, L. (2018). Exploration of reproducibility issues in scientometric research. IN: *Proceedings of the 23rd International Conference on Science, Technology and Innovation Indicators*. Leiden, Netherlands, pp. 612-624: <https://openaccess.leidenuniv.nl/handle/1887/65315>.
- Wang, Q. & **Schneider, J.W.** (2017). Consistency of interdisciplinarity indicators. IN: *Proceedings. International Conference on Scientometrics and Informetrics (ISSI 2017)*, Wuhan, China, Eds. pp. 1406-1417.
- Andersen, J.P., Didegah, F. & **Schneider, J.W.** (2017). The necessity of comparing like with like in evaluative scientometrics: A first attempt to produce and test a generic approach to identifying relevant benchmark units. IN: *Proceedings of the 22nd International Conference on Science, Technology and Innovation Indicators*. Paris, France.
- **Schneider, J. W.** Aagaard, K., Visser, M. & van Leeuwen, T. (2017). Examining potential database effects in longitudinal country impact analyses using fixed journal sets. IN: *Proceedings of the 22nd International Conference on Science, Technology and Innovation Indicators*. Paris, France.
- Ryan, T.K. & **Schneider, J.W.** (2016). Examining to What Extent the Source of Competitive Funding Influences Scientific Impact. A Case Study of Danish EU FP7 Funded Projects. *Proceedings of the 21st International Conference on Science and Technology Indicators*. Eds. I. Ràfols; J. Molas-Gallart; E. Castro-Martínez; R. Woolley. Universidad Politècnica de Valencia, 2016. pp. 581-589.
- Andersen, J.P., **Schneider, J.W.** & Nielsen, M.W. (2016). Mapping the author gender-distribution of disease-specific medical research. *Proceedings of the 21st International Conference on Science and Technology Indicators*. Eds. I. Ràfols; J. Molas-Gallart; E. Castro-Martínez; R. Woolley. Universidad Politècnica de Valencia, 2016. pp. 852-862.

- **Schneider, J.W.** (2015). Uncertainty in postdoc citation performance re-examined with Bayesian data analysis. *Paper presented at the 20th conference on Science and Technology Indicators (STI 2015)*, Lugano, 2nd - 4th September 2015.
<http://www.sti2015.usi.ch/sites/www.sti2015.usi.ch/files/media/book-abstracts-sti2015.pdf>
- **Schneider, J.W.** & Sørensen, M. P. (2015). Judging research performance of individual countries – the risk of methodological nationalism. *Paper presented at the European Consortium for Political Research (ECPR) conference in Montreal, August 2015*. (Accepted for oral presentation).
- **Schneider, J.W.** (2015). Publications or citations – does it matter? Beneficiaries in two different versions of a national bibliometric performance model, an existing publication-based and a suggested citation-based model. IN: *Proceedings of the 15th ISSI Conference in Istanbul, Turkey*, June/July 2015. A. Salah, Y.Tonta, A.Salah,C.Sugimoto & U. Al (Eds.), pp. 477-488.
- **Schneider, J.W.** & Costas, R. (2014). Identifying potential ‘breakthrough’ research articles using refined citation analyses: Three explorative approaches. IN: *Proceedings of 19th International Conference on Science and Technology Indicators (STI 2014)*, Leiden, Netherlands. E. Noyons (Ed.), pp. 551-557.
<http://sti2014.cwts.nl/download/f-y2w2.pdf>
- **Schneider, J.W.**, Aagaard, K. & Bloch, C.W. (2014). What happens when funding is linked to (differentiated) publication counts? New insights from an evaluation of the Norwegian Publication Indicator. IN: *Proceedings of 19th International Conference on Science and Technology Indicators (STI 2014)*, Leiden, Netherlands. E. Noyons (Ed.), pp. 543-550.
<http://sti2014.cwts.nl/download/f-y2w2.pdf>
- Aagaard, K. & **Schneider, J. W.** (2013). Relationships between policy, funding and academic performance — Examination of a Danish success story. IN: *Proceedings of 18th International Conference on Science and Technology Indicators (STI 2013)*, Berlin, Germany. S. Hinze & A. Lottmann (Eds.), pp. 19-28.
http://www.forschungsinfo.de/STI2013/download/STI_2013_Proceedings.pdf
- **Schneider, J. W.** & van Leeuwen, T. N. (2013). Is post-doc funding stimulating research performance? Evidence from Danish research policy! IN: *Proceedings of 18th International Conference on Science and Technology Indicators (STI 2013)*, Berlin, Germany. S. Hinze & A. Lottmann (Eds.), pp. 352-361.
http://www.forschungsinfo.de/STI2013/download/STI_2013_Proceedings.pdf
- **Schneider, J. W.** & Henriksen, D. (2013). Are larger effect sizes in experimental studies good predictors of higher citation rates? A Bayesian examination. IN: *Proceedings of the 14th ISSI Conference in Vienna, Austria*, July 2013. J. Gorraiz, E. Schiebel, C. Gumpenberger, M. Hörlesberger & H. Moed (Eds.), Vol. 1, pp.152-166.
http://www.issi2013.org/Images/ISSI_Proceedings_Volume_I.pdf
- **Schneider, J. W.** (2012). Testing University Rankings Statistically: Why this Perhaps is not such a Good Idea after All. Some Reflections on Statistical Power, Effect Size, Random Sampling and Imaginary Populations. IN: *Proceedings of 17th International Conference on*

Science and Technology Indicators (STI 2012), Montreal, Canada. É. Archambault, Y. Gingras & V. Larivière (Eds.), pp. 719-732.

http://sticonference.org/Proceedings/vol2/Schneider_Testing_719.pdf

- Andersen, J. P., Christensen, A. L. & **Schneider, J. W.** (2012). An approach for empirical validation of citation-based journal indicators. IN: *Proceedings of 17th International Conference on Science and Technology Indicators* (STI 2012), Montreal, Canada. É. Archambault, Y. Gingras & V. Larivière (Eds.). pp. 71-81.
http://sticonference.org/Proceedings/vol1/Andersen_Approach_71.pdf
- Andersen, J.P. & **Schneider, J.W.** (2011). Influence of study design on the citation patterns of Danish, medical research. IN: *Proceedings of the 13th ISSI Conference in Durban, South Africa*, July 2011. Noyons, E., Ngulube, P. & Leta, J. (Eds.) Vol. 1, p. 46-51.
- Borlund, P. & **Schneider, J.W.** (2010). Reconsideration of the simulated work task situation: A context instrument for evaluation of information retrieval interaction. IN: *Proceeding of the Third Symposium on Information Interaction in Context*, Belkin, B & Kelly, D. (Eds.), New Brunswick, New Jersey, USA; ACM: New York, pp. 155-164.
- **Schneider, J.W.** & Borlund, P. (2009). Analysing cross-reference transactions between authors by use of an asymmetric proximity measure and multidimensional unfolding. IN: *2009 Annual Meeting of the American Society for Information Science & Technology* (ASIST), Vancouver, Canada – Open Proceedings: www.asis.org/Conferences/AM09/open-proceedings/papers/44.xml
- **Schneider, J.W.** (2009). Mapping of cross-reference activity between journals by use of multidimensional unfolding: Implications for mapping studies. IN: *Proceedings of ISSI 2009, 12th International Conference on Scientometrics and Informetrics*, Larsen, B. & Leta, J. (Eds.), BIREME/PAHO/WHO and Federal University of Rio de Janeiro: Sao Paulo, volume 1, pp. 443-454.
- **Schneider, J. W.**, Larsen, B. & Ingwersen, P. (2007). Comparative Study between First and All-Author Co-Citation Analysis Based on Citation Indexes Generated from XML Data. IN: *Proceedings of ISSI 2007, 11th International Conference of the International Society for Scientometrics and Informetrics*, Torres-Salinas, D. & Moed, H.F. (Eds.), CINDOC: Madrid, Spain, pp. 696-707.
- **Schneider, J. W.** (2005). Naming clusters in visualization studies: Parsing and filtering of noun phrases from citation contexts. IN: *Proceedings of ISSI 2005, 10th International Conference of the International Society for Scientometrics and Informetrics*, Stockholm, Sweden. Ingwersen, P. & Larsen, B. (Eds.), Karolinska University Press: Stockholm, pp. 406-416.
- **Schneider, J. W.** & Borlund, P. (2005). A bibliometric based semi-automatic approach to identification of candidate thesaurus terms: Parsing and filtering of noun phrases from citation contexts. IN: *Context: Nature, Impact, and Role - Proceedings of the Fifth International Conference on Conceptions of Library and Information Science (CoLIS 5)*, Glasgow, Scotland. F. Crestani & I. Ruthven, (Eds.), pp. 226-237.

- **Schneider, J. W.** & Borlund, P. (2004). Identification and visualization of ‘concept symbols’ and their citation context relations: A semi-automatic bibliometric approach for thesaurus construction and maintenance. IN: *Nord I & D, Knowledge and Change - Proceedings of the 12th Nordic Conference for Information and Documentation*, Aalborg, Denmark. M. Hummelshøj (Ed.), pp. 44-56.
- **Schneider, J. W.** & Borlund, P. (2002). Preliminary study of the potentiality of bibliometric methods for the construction of thesauri. IN: *Emerging Frameworks and Methods - Proceedings of the Fourth International Conference on Conceptions of Library and Information Science (CoLIS 4)*, Seattle, USA. H. Bruce, R. Fidel, P. Ingwersen, & P. Vakkari, Eds., pp. 151-167.

Books and book chapters (peer reviewed is indicated)

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