Dr. Kayvan Kousha CV

MA in Information Management
Ph.D. in Information Studies and Research Evaluation

Senior researcher of social media analysis and quantitative science studies

Statistical Cybermetrics and Research Evaluation Group
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List of publications in Google Scholar

Profile

I have been working in academia as a teacher and researcher. I joined the Statistical Cybermetrics and Research Evaluation Group at the University of Wolverhampton in 2011, where I have been developing methods and indicators for analysing the wider impacts of research using various related data sources on a large scale. These sources include social media and digital library platforms such as Google Books, Wikipedia, online academic syllabi, Twitter, news stories, YouTube videos, Facebook, Amazon and Goodreads book reviews, and grey literature. I also served as a co-investigator on a project focused on using AI for research assessment, conducted in partnership with UK Research and Innovation.

Book Chapters and Reviews (4)


English Peer-Reviewed Journal Articles (82)


**English International Refereed Conference Papers**


Investigator of externally funded research projects

- (Co-investigator). The Responsible use of Technology-Assisted Research Assessment. Using scores produced from the REF2021 exercise to test experimental approaches, UKRI (Jan-Jul 2022): £150K
- (Co-investigator). Academic Careers Understood through Measurement and Norms. LargeFP7 EU funded project (completed, 2012-2014): £150K
- (Co-investigator). The metric tide: literature review. HEFCE. The use of web citation and altmetrics for research assessment. An extensive review of web indicators that could be useful in research evaluations, including the REF (completed 2015) £20K

Research Awards

- The Vice-Chancellor’s Award for Excellence in Research, University of Wolverhampton, June 2015.
- 2015 Highly Commended Paper Award for an article published in Journal of Documentation (Successful researchers publicizing research online).
- Leverhulme Trust Research Fellowship Award hosted by Statistical Cybermetrics Research Group, University of Wolverhampton, UK (2011-2012).
- Distinguished Researcher Award (h-index award) in Social Sciences (in, 2009, 2010), University of Tehran.

Academic appointments

- Senior Researcher in Research Assessment and Scientometrics, University of Wolverhampton, UK (2021 to present).
- Research Fellow in Research Assessment, University of Wolverhampton, UK (20122021).
- The Leverhulme Trust Research Fellowship, University of Wolverhampton, (2011-2012).
- Assistant Professor of Information Science and Scientometrics, Department of Information Science, University of Tehran (2006-2011).
Editorial and Reviewing

- Member of the editorial board of *Scientometrics* (2009 - )
- Member of the editorial board of the *Journal of Medical Library and Information Science* (2020 - )
- *Elsevier’s Scopus* Content Selection & Advisory Board (2009-2011)

Reviews completed for 14 journals (*over 160 papers reviewed for academic journals*):

- *American Sociological Review (ASR)*
- *Journal of the Association for Information Science and Technology*
- *PLOS ONE*
- Journal of Informetrics
- Quantitative Science Studies
- Scientometrics
- *Canadian Journal of Information and Library Science*
- *ASLIB Proceedings*
- Aslib Journal of Information Management
- *Cybermetrics*
- *Health Information and Libraries Journal*
- *Journal of Academic Librarianship and Information Science*
- *Journal of Altmetrics*
- *Journal of Information Management and Scientometrics*
- *Journal of Information Science*

Programme committee member/reviewer for the conferences: (*over 70 papers reviewed for international conferences*)

- Leuven, Belgium (2021), International committee (Reviewer) for International Conference Society of Scientometrics and Informetrics
- Rome, Italy (2019), International committee (Reviewer) for International Conference Society of Scientometrics and Informetrics
- Wuhan, China (2017), International committee (Reviewer) for International Conference Society of Scientometrics and Informetrics
- ASIS&T 2012 (American Society for Information Science & Technology) SIGMET meeting
- Montreal, Canada (2013), International committee (Reviewer) for International Conference Society of Scientometrics and Informetrics
- Istanbul, Turkey (2015), International committee (Reviewer) for International Conference Society of Scientometrics and Informetrics

Teaching Related-Activities
PhD. research-based degree supervisions

- **Director of study**, The role of grey literature in research communication: A citation and altmetric study, Bickley, M. PhD. Dissertation. 2022, University of Wolverhampton.

- **Director of study** (ongoing, part time), The use and validity of altmetrics in the evaluation of the impact of health information (Systematic reviews), Anna Last, PhD., University of Wolverhampton.

- **Director of study** (ongoing, part time), Scoping scientific impact: determining the extent to which alternative metrics may be used to quantify and qualify the impact of research, Michael Taylor, PhD., University of Wolverhampton.

- Second supervisor, Research data sharing, Reuse and metrics: adoption and challenges. Khan, N., PhD. Dissertation, 2022, Univ. of Wolverhampton. Director of study Mike Thelwall.

- Second supervisor, Identifying the invisible impact of scholarly publications: A multi-disciplinary analysis using altmetrics, Mohammadi E., 2017, Univ. of Wolverhampton, Dir. of study Mike Thelwall

- Second supervisor, Can counts of Mendeley readers be used to predict the future citation impact of articles in Engineering fields?, 2017, Univ. of Wolverhampton Aduku J. Dir. of study Mike Thelwall.

- **Director of study**, Co-citation Analysis and Co-word Analysis in Bibliometrics Mapping: A Methodological Evaluation, Najmeh Salemi, 2010,


PhD. Thesis Examining


Lecturer


- (Invited lecturer) 7MM008 Introduction to Cybermetrics, M.Sc in Mathematics, Univ. of Wolverhampton (2014-2016).

- Statistical Methods for Information Professionals. PhD. in Library and Information Management, Department of LIS, University of Tehran.

- Statistical Methods for Information Professionals Master’s in Scientometrics, Department of LIS, University of Tehran.

- Introduction to Informetrics, Scientometrics and Webometrics, Master’s in Scientometrics, Department of LIS, University of Tehran.

- Science Policy, Master’s in Scientometrics, Department of LIS, University of Tehran.

- Searching and Evaluating Scientific Databases. Undergraduate in Library and Information Science. Department of LIS, University of Tehran.

- Reference Sources and Services, Undergraduate in Library and Information Science. Department of LIS, University of Tehran.

- Scientific Writing & Publishing, Undergraduate in Library and Information Science, Department of LIS, University of Tehran.

- Probability and Statistics, Undergraduate in Library and Information Science, Department of LIS, University of Tehran.
Teaching in International Summer Schools

• Annual Alternative Indicators Summer School: Assessing Wider Impacts of Research (Theory and Practice), University of Wolverhampton (2016 to 2019).

• International Summer School in Cognitive Sciences, UQAM - Université du Québec à Montréal (2014).

M.Sc supervisions (17 dissertations, top 5 below with significant international contribution)

• Publication delay of international scientific papers: A multidisciplinary comparative study, Namvar, Z., University of Tehran.

• Assessing teaching impact of research: Citation analysis of post-graduate academic syllabi in library and information science in the U.S., Sadeghani, J. University of Tehran.

• Open access self-arching practices by academics: A multidisciplinary study, Ojagh, F., University of Tehran.

• Self-citation pattern in science production in Iran, Tabatabaie, Y., University of Tehran.

• Knowledge mapping of the Iranian Nanoscience and technology: a text mining approach, Mohammadi, E.

Academic Membership (University of Wolverhampton)

• Member of Research Concordat (RIILP Representative in Researcher Development Sub Committee), University of Wolverhampton.

• RIILP’s Research Student Board Member, University of Wolverhampton.

• Member of Ethics Committee (RIILP), University of Wolverhampton (2014-2016)

• Occasional participation in the University REF 2021 Strategy Panel on behalf of Prof. Mike Thelwall to share relevant information about assessment of research outputs.