Stasa Milojevic

List of Publications by Citations

49 papers	1,456 citations	17 h-index	38 g-index
50 ext. papers	1,914 ext. citations	5.1 avg, IF	5.49 L-index

#	Paper	IF	Citations
49	Science of science. *Science*, **2018**, 359,	33.3	373
48	The cognitive structure of Library and Information Science: Analysis of article title words. *Journal of the Association for Information Science and Technology*, **2011**, 62, 1933-1953		117
47	Principles of scientific research team formation and evolution. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 3984-9	11.5	116
46	Power law distributions in information science: Making the case for logarithmic binning. *Journal of the Association for Information Science and Technology*, **2010**, 61, 2417-2425		70
45	Citation content analysis (CCA): A framework for syntactic and semantic analysis of citation content. *Journal of the Association for Information Science and Technology*, **2013**, 64, 1490-1503		69
44	Accuracy of simple, initials-based methods for author name disambiguation. *Journal of Informetrics*, **2013**, 7, 767-773	3.1	62
43	Modes of collaboration in modern science: Beyond power laws and preferential attachment. *Journal of the Association for Information Science and Technology*, **2010**, 61, 1410-1423		61
42	Network Dynamics of Innovation Processes. *Physical Review Letters*, **2018**, 120, 048301	7.4	56
41	arXiv E-prints and the journal of record: An analysis of roles and relationships. *Journal of the Association for Information Science and Technology*, **2014**, 65, 1157-1169	2.7	54
40	Changing demographics of scientific careers: The rise of the temporary workforce. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, 12616-12623	11.5	50
39	Topics in dynamic research communities: An exploratory study for the field of information retrieval. *Journal of Informetrics*, **2012**, 6, 140-153	3.1	48
38	Information metrics (iMetrics): a research specialty with a socio-cognitive identity?. *Scientometrics*, **2013**, 95, 141-157	3	40
37	Referenced Publication Years Spectroscopy applied to iMetrics: Scientometrics, Journal of Informetrics, and a relevant subset of JASIST. *Journal of Informetrics*, **2014**, 8, 162-174	3.1	39
36	How are academic age, productivity and collaboration related to citing behavior of researchers?. *PLoS ONE*, **2012**, 7, e49176	3.7	37
35	Citations: Indicators of Quality? The Impact Fallacy. *Frontiers in Research Metrics and Analytics*, **2016**, 1,	1.3	34
34	Quantifying the cognitive extent of science. *Journal of Informetrics*, **2015**, 9, 962-973	3.1	32
33	Scientometrics **2015**, 322-327		24

32	Citation success index An intuitive pair-wise journal comparison metric. *Journal of Informetrics*, **2017**, 11, 223-231	3.1	17
31	Multidisciplinary cognitive content of nanoscience and nanotechnology. *Journal of Nanoparticle Research*, **2012**, 14, 1	2.3	16
30	Age stratification and cohort effects in scholarly communication: a study of social sciences. *Scientometrics*, **2016**, 109, 997-1016	3	16
29	The Citation Impact of German Sociology Journals: Some Problems with the Use of Scientometric Indicators in Journal and Research Evaluations. *Soziale Welt*, **2015**, 66, 193-204	1.4	15
28	Practical method to reclassify Web of Science articles into unique subject categories and broad disciplines. *Quantitative Science Studies*, **2020**, 1, 183-206	3.8	15
27	A lead-lag analysis of the topic evolution patterns for preprints and publications. *Journal of the Association for Information Science and Technology*, **2015**, 66, 2643-2656	2.7	14
26	An Introduction to Modeling Science: Basic Model Types, Key Definitions, and a General Framework for the Comparison of Process Models. *Understanding Complex Systems*, **2012**, 3-22	0.4	11
25	. *IEEE Robotics and Automation Magazine*, **2012**, 19, 114-119	3.4	10
24	The role of handbooks in knowledge creation and diffusion: A case of science and technology studies. *Journal of Informetrics*, **2014**, 8, 693-709	3.1	9
23	The Length and Semantic Structure of Article Titles Evolving Disciplinary Practices and Correlations with Impact. *Frontiers in Research Metrics and Analytics*, **2017**, 2,	1.3	8
22	Bridging the divide between qualitative and quantitative science studies. *Quantitative Science Studies*, **2020**, 1, 918-926	3.8	7
21	Towards a More Realistic Citation Model: The Key Role of Research Team Sizes. *Entropy*, **2020**, 22,	2.8	5
20	Network Analysis and Indicators **2014**, 57-82		4
19	Gender inequities in the online dissemination of scholars Swork. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	4
18	Nature, Science, and PNAS: disciplinary profiles and impact. *Scientometrics*, **2020**, 123, 1301-1315	3	3
17	Opening science: The rebirth of a scholarly journal. *Quantitative Science Studies*, **2020**, 1, 1-3	3.8	3
16	Upper tag ontology for integrating social tagging data. *Journal of the Association for Information Science and Technology*, **2009**, 61, n/a-n/a		3
15	Robotics Narratives and Networks [History]. *IEEE Robotics and Automation Magazine*, **2015**, 22, 137-146	3.4	2

14	Recency predicts bursts in the evolution of author citations. *Quantitative Science Studies*, **2020**, 1, 1298-1308	3.8	2
13	Information visualization state of the art and future directions. *Proceedings of the American Society for Information Science and Technology*, **2012**, 49, 1-3		2
12	Conceptual foundations for representing robotics history in a non-linear digital archive. *Library Hi Tech*, **2013**, 31, 341-354	1.5	2
11	An exploratory full-text analysis of Science Careers in a changing academic job market. *Scientometrics*, **2021**, 126, 4055-4071	3	2
10	Editorial. *Scientometrics*, **2017**, 110, 387-390	3	1
9	Dynamic Features of Social Tagging Vocabulary: Delicious, Flickr and YouTube **2010**,		1
8	A Comparative analysis of user-generated and author-generated metadata for web resources. *Proceedings of the American Society for Information Science and Technology*, **2010**, 47, 1-2		1
7	Metrics and mechanisms: Measuring the unmeasurable in the science of science. *Journal of Informetrics*, **2022**, 16, 101290	3.1	1
6	Top of the Class: Mining Product Characteristics Associated with Crowdfunding Success and Failure of Home Robots. *International Journal of Social Robotics*,1	4	0
5	Visualizing big science projects. *Nature Reviews Physics*,	23.6	0
4	Using information obtained through informetrics to address practical problems and to aid decision making. *Proceedings of the American Society for Information Science and Technology*, **2011**, 48, 1-3		
3	Bibliometrics/Scientometrics **2022**, 72-75		
2	Science Forecasts: Modeling and Communicating Developments in Science, Technology, and Innovation. *Springer Handbooks*, **2019**, 145-157	1.3	
1	Reply to Hanlon: Transitions in science careers. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 17625-17626	11.5	