

Scott Cunningham

List of Publications by Year in descending order

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44
papers

812
citations

686830

13
h-index

525886

27
g-index

46
all docs

46
docs citations

46
times ranked

721
citing authors

#	ARTICLE	IF	CITATIONS
1	Technology futures analysis: Toward integration of the field and new methods. <i>Technological Forecasting and Social Change</i> , 2004, 71, 287-303.	6.2	285
2	Big data in the public sector: Uncertainties and readiness. <i>Information Systems Frontiers</i> , 2017, 19, 267-283.	4.1	142
3	Proximity and collaboration in European nanotechnology. <i>Papers in Regional Science</i> , 2012, 91, 723-743.	1.0	45
4	Innovation forecasting: A case study of the management of engineering and technology literature. <i>Technological Forecasting and Social Change</i> , 2011, 78, 346-357.	6.2	35
5	A technology delivery system for characterizing the supply side of technology emergence: Illustrated for Big Data & Analytics. <i>Technological Forecasting and Social Change</i> , 2018, 130, 165-176.	6.2	26
6	Visualizing geo-spatial data in science, technology and innovation. <i>Technological Forecasting and Social Change</i> , 2014, 81, 67-81.	6.2	24
7	The usefulness of game theory as a method for policy evaluation. <i>Evaluation</i> , 2014, 20, 10-25.	0.7	23
8	Special issue on tech mining. <i>Technological Forecasting and Social Change</i> , 2006, 73, 915-922.	6.2	22
9	An integrated solution for detecting rising technology stars in co-inventor networks. <i>Scientometrics</i> , 2019, 121, 137-172.	1.6	20
10	Vulnerability in Social Epistemic Networks. <i>International Journal of Philosophical Studies</i> , 2020, 28, 731-753.	0.2	20
11	Formation and output of collaborations: the role of proximity in German nanotechnology. <i>Journal of Evolutionary Economics</i> , 2019, 29, 697-719.	0.8	17
12	The use of monitoring information in policy-oriented learning: Insights from two cases in coastal management. <i>Environmental Science and Policy</i> , 2013, 29, 24-36.	2.4	16
13	A review and participatory extension of game structuring methods. <i>EURO Journal on Decision Processes</i> , 2014, 2, 173-193.	1.8	15
14	Improving scenario discovery by bagging random boxes. <i>Technological Forecasting and Social Change</i> , 2016, 111, 124-134.	6.2	15
15	Decision-making for new technology: A multi-actor, multi-objective method. <i>Technological Forecasting and Social Change</i> , 2009, 76, 26-38.	6.2	13
16	A game-structuring approach applied to estuary management in South Africa. <i>EURO Journal on Decision Processes</i> , 2014, 2, 341-363.	1.8	10
17	Big data and technology readiness levels. <i>IEEE Engineering Management Review</i> , 2014, 42, 8-9.	1.0	10
18	Advancing the forecasting innovation pathways approach: hybrid and electric vehicles case. <i>International Journal of Technology Management</i> , 2015, 69, 275.	0.2	10

#	ARTICLE	IF	CITATIONS
19	Explaining cost overruns of large-scale transportation infrastructure projects using a signalling game. <i>Transportmetrica A: Transport Science</i> , 2013, 9, 239-258.	1.3	9
20	Long-term forecasting for Sustainable Development: air travel demand for 2050. <i>International Journal of Environment and Sustainable Development</i> , 2006, 5, 297.	0.2	8
21	Analysis for radical design. <i>Technological Forecasting and Social Change</i> , 2009, 76, 1138-1149.	6.2	7
22	Indicators on firm level innovation activities from web scraped data. <i>Data in Brief</i> , 2022, 42, 108246.	0.5	6
23	Expert systems: Present and future. <i>Expert Systems With Applications</i> , 1991, 3, 383-396.	4.4	5
24	The semantics of the uncertainty literature. , 2008, , .		4
25	Just-in-time technology analysis support. <i>International Journal of Technology Management</i> , 2006, 34, 319.	0.2	3
26	A framework for strengthening data ecosystems to serve humanitarian purposes. , 2018, , .		3
27	Humility and new modes of engineering design. <i>IEEE Engineering Management Review</i> , 2013, 41, 7-8.	1.0	2
28	The choice of location as a strategy of the firm. <i>IEEE Engineering Management Review</i> , 2014, 42, 7-8.	1.0	2
29	Tired of Disruption. <i>IEEE Engineering Management Review</i> , 2015, 43, 11-12.	1.0	2
30	Analyzing Funding Patterns and Their Evolution in Two Medical Research Topics. <i>International Journal of Innovation and Technology Management</i> , 2017, 14, 1740010.	0.8	2
31	Technology-driven mergers and acquisitions of Chinese acquirers: development of a multi-dimensional framework for post-innovation performance. <i>International Journal of Technology Management</i> , 2018, 78, 280.	0.2	2
32	Data science as knowledge creation a framework for synergies between data analysts and domain professionals. <i>Technological Forecasting and Social Change</i> , 2021, 173, 121160.	6.2	2
33	A review of complementarity problems for the design and analysis of infrastructure. , 2008, , .		1
34	Techniques and methods for uncertainty management. , 2008, , .		1
35	A comparative political theory of national science provision. , 2009, , .		1
36	How is Data Science Involved in Policy Analysis?: A Bibliometric Perspective. , 2018, , .		1

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37	Rumour As an Anomaly: Rumour Detection with One-Class Classification. , 2019, , .		1
38	Revolutionary change in dae electronic publication of science. Technology Analysis and Strategic Management, 1996, 8, 291-300.	2.0	0
39	Policy and concentration of activities: The case of Dutch nanotechnology. , 2011, , .		0
40	Transmission Rights to the Electrical Transmission Grid in the Post Liberalization Era. Journal of the Knowledge Economy, 2014, 5, 686-705.	2.7	0
41	How to value education in an era of fast technological change. IEEE Engineering Management Review, 2015, 43, 10-11.	1.0	0
42	The Complexity of Public and Private Policies for Big Data. , 2016, , .		0
43	Business Intelligence from User Generated Content: Online Opinion Formation in Purchasing Decisions in High-Tech Markets. Lecture Notes in Computer Science, 2016, , 505-521.	1.0	0
44	Assessing the Readiness of Academia in the Topic of False and Unverified Information. Journal of Data and Information Quality, 2019, 11, 1-27.	1.5	0