

Steven T Walsh

List of Publications by Year in descending order

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57
papers

2,432
citations

159585

30
h-index

206112

48
g-index

61
all docs

61
docs citations

61
times ranked

1420
citing authors

#	ARTICLE	IF	CITATIONS
1	The importance of literature reviews in small business and entrepreneurship research. Journal of Small Business Management, 2023, 61, 1095-1106.	4.8	69
2	Is BlockChain Mining Profitable in the Long Run?. IEEE Transactions on Engineering Management, 2023, 70, 386-399.	3.5	7
3	Family enterprise and technological innovation. Journal of Business Research, 2022, 147, 208-221.	10.2	18
4	Here there be dragons, a pre-roadmap construct for IoT service infrastructure. Technological Forecasting and Social Change, 2020, 155, 119073.	11.6	41
5	Influence of Director Expertise on Capital Structure and Cash Holdings in High-Tech Firms. Technological Forecasting and Social Change, 2020, 158, 120060.	11.6	3
6	Legitimate firms or hackers - who is winning the global cyber war. International Journal of Technology Intelligence and Planning, 2019, 12, 297.	0.3	1
7	Mitigating High-Skill Brain Drain in Low-Growth Economies: An Examination of Existing Brain-Drain Threats in New Mexico and Strategy and Policy Alternative to Address Them. , 2019, , .		1
8	Cyborged ecosystems: Scenario planning and Participatory Technology Assessment of a potentially Rosennean-complex technology. Ecological Complexity, 2018, 35, 98-105.	2.9	9
9	Emerging Markets and the IoT. , 2018, , .		2
10	An introduction to the field of commercializing emerging materials manufacturing technologies in an IoT world. Translational Materials Research, 2018, 5, 024002.	1.2	3
11	The diminishing effect of VC reputation: Is it hypercompetition?. Technological Forecasting and Social Change, 2018, 133, 229-237.	11.6	20
12	Monitoring additive manufacturing based products in clinical trials. Translational Materials Research, 2017, 4, 034001.	1.2	9
13	The importance of the technologically able social innovators and entrepreneurs: A US national laboratory perspective. Technological Forecasting and Social Change, 2017, 121, 205-215.	11.6	20
14	Explaining product adoption and diffusion at the base of the pyramid. International Journal of Technology Intelligence and Planning, 2017, 11, 345.	0.3	6
15	Integrating Foresight with Corporate Planning. , 2016, , 49-64.		0
16	An Introduction to the Field of Technology Entrepreneurship: Editorial to the Special Issue. Creativity and Innovation Management, 2015, 24, 552-557.	3.3	12
17	Lean startup for materials ventures and other science-based ventures: under what conditions is it useful?. Translational Materials Research, 2015, 2, 035001.	1.2	18
18	Structuring the Technology Entrepreneurship publication landscape: Making sense out of chaos. Technological Forecasting and Social Change, 2015, 100, 168-175.	11.6	70

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19	Teaching case and teaching note systems equipment division at Ferrofluidics. Technological Forecasting and Social Change, 2015, 100, 29-38.	11.6	4
20	On the motivational drivers of gray entrepreneurship: An exploratory study. Technological Forecasting and Social Change, 2014, 89, 358-365.	11.6	63
21	The Role of Economic Cluster Perspectives in Regional Economic Development. World Technopolis Review, 2014, 3, 17-29.	0.1	9
22	The pharmaceutical technology landscape: A new form of technology roadmapping. Technological Forecasting and Social Change, 2013, 80, 194-211.	11.6	85
23	Extracting Value from Learning Curves: Integrating Theory and Practice. Creativity and Innovation Management, 2013, 22, 10-25.	3.3	11
24	Introduction to the field of creative enterprise. Technological Forecasting and Social Change, 2013, 80, 187-190.	11.6	31
25	Neo-Marshellian Equilibrium versus Schumpeterian Creative Destruction: Its Impact on Business Research and Economic Policy. Journal of Small Business Management, 2013, 51, 159-166.	4.8	58
26	Managing highly flexible facilities: an essential complementary asset at risk. International Journal of Entrepreneurial Behaviour and Research, 2012, 18, 233-255.	3.8	9
27	Introduction to the Field of Nanotechnology Ethics and Policy. Journal of Business Ethics, 2012, 109, 547-549.	6.0	8
28	Emerging Technologies and Ethics: A Race-to-the-Bottom or the Top?. Journal of Business Ethics, 2012, 109, 553-567.	6.0	21
29	Analyzing and organizing nanotechnology development: Application of the institutional analysis development framework to nanotechnology consortia. Technovation, 2012, 32, 216-226.	7.8	55
30	Publish or Perish: How Are Research and Reputation Related?. Serials Review, 2011, 37, 244-257.	0.9	42
31	The Strategy-Technology Firm Fit Audit: A guide to opportunity assessment and selection. Technological Forecasting and Social Change, 2011, 78, 199-216.	11.6	59
32	Managing knowledge assets under conditions of radical change: The case of the pharmaceutical industry. Technovation, 2011, 31, 105-117.	7.8	92
33	Publish or Perish: How Are Research and Reputation Related?. Serials Review, 2011, 37, 244-257.	0.9	14
34	IAMOT and Education: Defining a Technology and Innovation Management (TIM) Body-of-Knowledge (BoK) for graduate education (TIM BoK). Technovation, 2010, 30, 389-400.	7.8	60
35	Organization technologies, AMT and competent workers. Journal of Manufacturing Technology Management, 2009, 20, 298-313.	6.4	22
36	A theory of innovation for process-based innovations such as nanotechnology. Technological Forecasting and Social Change, 2008, 75, 583-594.	11.6	110

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37	Acceleration and Extension of Opportunity Recognition for Nanotechnologies and Other Emerging Technologies. <i>International Small Business Journal</i> , 2008, 26, 83-99.	4.8	57
38	Academic infrastructure and competence centres for a potentially evolving nanomanufacturing industry. <i>International Journal of Technology Transfer and Commercialisation</i> , 2008, 7, 436.	0.2	9
39	Models of Cooperation and Knowledge Management: The Case of Biomedical Technology Management. , 2007, , .		1
40	Defining the Relationship among Founding Resources, Strategies, and Performance in Technology-Intensive New Ventures: Evidence from the Semiconductor Silicon Industry. <i>Journal of Small Business Management</i> , 2007, 45, 438-466.	4.8	63
41	An introduction to nanotechnology policy: Opportunities and constraints for emerging and established economies. <i>Technological Forecasting and Social Change</i> , 2007, 74, 1634-1642.	11.6	84
42	Global distribution of microâ€“nano technology and fabrication centers: A portfolio analysis approach. <i>Technological Forecasting and Social Change</i> , 2007, 74, 1697-1717.	11.6	44
43	Introduction to the section â€œNanotechnology Policyâ€. <i>Technological Forecasting and Social Change</i> , 2007, 74, 1631-1633.	11.6	2
44	The semiconductor silicon industry roadmap: Epochs driven by the dynamics between disruptive technologies and core competencies. <i>Technological Forecasting and Social Change</i> , 2005, 72, 213-236.	11.6	86
45	Motivating performance in innovative manufacturing plants. <i>Journal of High Technology Management Research</i> , 2005, 16, 89-99.	4.9	39
46	Integrating innovation and learning curve theory: an enabler for moving nanotechnologies and other emerging process technologies into production. <i>R and D Management</i> , 2004, 34, 517-526.	5.3	60
47	Roadmapping a disruptive technology: A case study. <i>Technological Forecasting and Social Change</i> , 2004, 71, 161-185.	11.6	228
48	Roadmapping: from sustaining to disruptive technologies. <i>Technological Forecasting and Social Change</i> , 2004, 71, 1-3.	11.6	40
49	From bench to business. <i>Nature Materials</i> , 2003, 2, 287-289.	27.5	58
50	The evolution of technology management practice in developing economies: findings from Northern China. <i>International Journal of Technology Management</i> , 2002, 24, 311.	0.5	11
51	The measurement of technical competencies. <i>Journal of High Technology Management Research</i> , 2002, 13, 63-86.	4.9	73
52	The role of small firms in the transfer of disruptive technologies. <i>Technovation</i> , 2002, 22, 667-674.	7.8	72
53	Analysis, ranking and selection of R&D projects in a portfolio. <i>R and D Management</i> , 2002, 32, 139-148.	5.3	171
54	The Competence Pyramid: A Framework for Identifying and Analyzing Firm and Industry Competence. <i>Technology Analysis and Strategic Management</i> , 2001, 13, 165-177.	3.5	68

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55	Portfolio Management for the Commercialization of Advanced Technologies. EMJ - Engineering Management Journal, 2001, 13, 33-37.	2.3	44
56	Infrastructure for Emergent Industries Based on Discontinuous Innovations. EMJ - Engineering Management Journal, 2000, 12, 23-32.	2.3	78
57	Direct Foreign Manufacturing Investment Decisions for China. EMJ - Engineering Management Journal, 1999, 11, 31-39.	2.3	8