

Tim Hw Minshall

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,611
citations

361413

20
h-index

315739

38
g-index

54
all docs

54
docs citations

54
times ranked

1348
citing authors

#	ARTICLE	IF	CITATIONS
1	How do large multinational companies implement open innovation?. <i>Technovation</i> , 2011, 31, 586-597.	7.8	214
2	Invited review article: Where and how 3D printing is used in teaching and education. <i>Additive Manufacturing</i> , 2019, 25, 131-150.	3.0	211
3	Understanding the human side of openness: the fit between open innovation modes and CEO characteristics. <i>R and D Management</i> , 2017, 47, 727-740.	5.3	135
4	Exploring innovation ecosystems across science, technology, and business: A case of 3D printing in China. <i>Technological Forecasting and Social Change</i> , 2018, 136, 208-221.	11.6	120
5	Open innovation: a new classification and its impact on firm performance in innovative SMEs. <i>Journal of Innovation Management</i> , 2015, 3, 33-54.	1.6	99
6	Beyond absorptive capacity in open innovation process: the relationships between openness, capacities and firm performance. <i>Technology Analysis and Strategic Management</i> , 2016, 28, 1009-1028.	3.5	94
7	Making "Asymmetric" Partnerships Work. <i>Research Technology Management</i> , 2010, 53, 53-63.	0.8	71
8	Economic Implications of Additive Manufacturing and the Contribution of MIS. <i>Business and Information Systems Engineering</i> , 2015, 57, 139-148.	6.1	57
9	Dynamic capabilities and economic crises: has openness enhanced a firm's performance in an economic downturn?. <i>Industrial and Corporate Change</i> , 2018, 27, 49-63.	2.8	55
10	Sustainable Value Roadmapping Framework for Additive Manufacturing. <i>Procedia CIRP</i> , 2017, 61, 594-599.	1.9	51
11	Upgrading Pathways of Intelligent Manufacturing in China: Transitioning across Technological Paradigms. <i>Engineering</i> , 2019, 5, 691-701.	6.7	48
12	How do Public Demonstration Projects Promote Green Manufacturing Technologies? A Case Study from China. <i>Sustainable Development</i> , 2015, 23, 217-231.	12.5	45
13	Corporate Venture Capital Investments for Enhancing Innovation: Challenges and Solutions. <i>Research Technology Management</i> , 2011, 54, 27-36.	0.8	37
14	Implementing open innovation: cultural issues. <i>International Journal of Entrepreneurship and Innovation Management</i> , 2010, 11, 369.	0.1	31
15	Value creation from the innovation environment: partnership strategies in university spinouts. <i>R and D Management</i> , 2013, 43, 136-150.	5.3	30
16	Customer entrepreneurship on digital platforms: Challenges and solutions for platform business models. <i>Creativity and Innovation Management</i> , 2021, 30, 96-115.	3.3	29
17	Development of practitioner guidelines for partnerships between startups and large firms. <i>Journal of Manufacturing Technology Management</i> , 2008, 19, 391-406.	6.4	27
18	Market pull and technology push in manufacturing startups in emerging industries. <i>Journal of Manufacturing Technology Management</i> , 2012, 24, 10-27.	6.4	23

#	ARTICLE	IF	CITATIONS
19	COMMERCIALIZING A DISRUPTIVE TECHNOLOGY BASED UPON UNIVERSITY IP THROUGH OPEN INNOVATION: A CASE STUDY OF CAMBRIDGE DISPLAY TECHNOLOGY. <i>International Journal of Innovation and Technology Management</i> , 2007, 04, 225-239.	1.4	21
20	Building global products and competing in innovation: the role of Chinese university spin-outs and required innovation capabilities. <i>International Journal of Technology Management</i> , 2014, 64, 180.	0.5	19
21	Decision trees for implementing rapid manufacturing for mass customisation. <i>CIRP Journal of Manufacturing Science and Technology</i> , 2018, 23, 156-171.	4.5	16
22	Patterns of Implementation of OI in MNCs. , 2014, , 223-241.		13
23	Introduction to the Special Issue on the New Silk Road of Innovation: R&D Networks, Knowledge Diffusions, and Open Innovation. <i>R and D Management</i> , 2021, 51, 243-246.	5.3	12
24	Barriers to entrepreneurial growth: an empirical study on university spin-offs in China. <i>Journal of Science and Technology Policy in China</i> , 2011, 2, 277-294.	0.2	10
25	A policy dimension required for technology roadmapping: learning from the emergence of Chinese wind turbine industry. <i>International Journal of Environment and Sustainable Development</i> , 2013, 12, 3.	0.3	10
26	DEVELOPING INFRASTRUCTURE TO SUPPORT OPEN INNOVATION: CASE STUDIES FROM THE EAST OF ENGLAND. <i>International Journal of Innovation and Technology Management</i> , 2014, 11, 1440006.	1.4	10
27	A RESOURCE-BASED VIEW OF ALLIANCES: THE CASE OF THE HANDHELD COMPUTER INDUSTRY. <i>International Journal of Innovation Management</i> , 1999, 03, 159-183.	1.2	9
28	Building production competence and enhancing organisational capabilities through acquisition: the case of Mitsubishi Electric. <i>International Journal of Technology Management</i> , 1999, 17, 312.	0.5	8
29	Open Innovation: An Approach for Enhancing Performance in Innovative SMEs. <i>SSRN Electronic Journal</i> , 2014, , .	0.4	7
30	Rapid setup and management of medical device design and manufacturing consortia: experiences from the COVID-19 crisis in the UK. <i>R and D Management</i> , 2022, 52, 220-234.	5.3	7
31	Roadmapping an emerging energy technology: an ex-ante examination of dimethyl ether development in China. <i>International Journal of Product Development</i> , 2012, 17, 296.	0.2	6
32	Exploring an effective model of new product development in medical devices: a knowledge cluster approach. <i>International Journal of Technology Management</i> , 2013, 63, 295.	0.5	4
33	Defining the Research Agenda for 3D Printing-Enabled Re-distributed Manufacturing. <i>IFIP Advances in Information and Communication Technology</i> , 2015, , 156-164.	0.7	4
34	Developing a Technology Intelligence Strategy to Access Knowledge of Innovation Clusters. , 2011, , 51-71.		4
35	CEOs in Innovative SMEs: Open Innovation Initiators and Facilitators. <i>International Journal of Population Studies</i> , 2017, , 135-166.	0.1	3
36	Chapter 12 The Role of Spin-Outs within University Research Commercialisation ActivitiesTim Minshall et al.The Role of Spin-Outs within University Research Commercialisation Activities: Case Studies from 10 UK Universities. <i>New Technology Based Firms in the New Millennium</i> , 2008, , 185-201.	0.1	2

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37	Entrepreneurial innovation problems associated with the dynamic growth of university spin-outs in China: a capabilities perspective. <i>International Journal of Entrepreneurship and Innovation Management</i> , 2010, 12, 330.	0.1	2
38	Roadmapping an emerging technology in clean energy industry: A case study of dimethyl ether development in China. , 2011, , .		2
39	Engineering Design and Innovation in a Global Context. , 2018, , 99-127.		2
40	The Role of Communicators in Innovation Clusters. , 2013, , 119-137.		2
41	External corporate venture capital investment: Towards a framework for capturing and measuring strategic value. , 2009, , .		1
42	Chapter 13 Implementing Open Innovation: Challenges in Linking Strategic and Operational Factors for Large Firms Working with HTSFs. <i>New Technology Based Firms in the New Millennium</i> , 2010, , 189-210.	0.1	1
43	Understanding Patterns and Investments in New Firms in Emerging Science and Technology-Based Industries in the UK. <i>New Technology Based Firms in the New Millennium</i> , 2013, , 7-32.	0.1	1
44	Linkages between Openness and CEO Characteristics in Innovative SMEs. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
45	Engineering and Technology Management. , 2018, , 11-48.		1
46	The Role of Communicators in Innovation Clusters. , 2017, , 185-203.		1
47	INNOVATION CAPABILITY RECONFIGURATION IN BUSINESS TRANSITION: A CASE STUDY ON TAIWANESE PC FIRM. <i>Management of Technology</i> , 2010, , 33-55.	0.1	1
48	PARTNERSHIPS BETWEEN TECHNOLOGY-BASED START-UPS AND ESTABLISHED FIRMS: CASE STUDIES FROM THE CAMBRIDGE (U.K.) HIGH-TECH BUSINESS CLUSTER. <i>Management of Technology</i> , 2007, , 33-45.	0.1	0
49	The Role of Communicators in Innovation Clusters: A Qualitative Study of the Munich and Cambridge Innovation Clusters. <i>SSRN Electronic Journal</i> , 2015, , .	0.4	0
50	Development of an Infrastructure to Support Open Innovation. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
51	Not Market, Hierarchy or Hybrid: Inter-Firm Relationships between Gray Marketers and Firms. <i>Proceedings - Academy of Management</i> , 2017, 2017, 14536.	0.1	0