

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	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
2	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
3	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
4	Upgrading Pathways of Intelligent Manufacturing in China: Transitioning across Technological Paradigms. <i>Engineering</i> , 2019, 5, 691-701.	6.7	48
5	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
6	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
7	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
8	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
9	<i>Engineering and Technology Management</i> . , 2018, , 11-48.		1
10	<i>Engineering Design and Innovation in a Global Context</i> . , 2018, , 99-127.		2
11	CEOs in Innovative SMEs: Open Innovation Initiators and Facilitators. <i>International Journal of Population Studies</i> , 2017, , 135-166.	0.1	3
12	Sustainable Value Roadmapping Framework for Additive Manufacturing. <i>Procedia CIRP</i> , 2017, 61, 594-599.	1.9	51
13	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
14	<i>The Role of Communicators in Innovation Clusters</i> . , 2017, , 185-203.		1
15	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
16	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
17	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
18	<i>The Role of Communicators in Innovation Clusters: A Qualitative Study of the Munich and Cambridge Innovation Clusters</i> . <i>SSRN Electronic Journal</i> , 2015, , .	0.4	0

#	ARTICLE	IF	CITATIONS
19	Economic Implications of Additive Manufacturing and the Contribution of MIS. Business and Information Systems Engineering, 2015, 57, 139-148.	6.1	57
20	Defining the Research Agenda for 3D Printing-Enabled Re-distributed Manufacturing. IFIP Advances in Information and Communication Technology, 2015, , 156-164.	0.7	4
21	Open innovation: a new classification and its impact on firm performance in innovative SMEs. Journal of Innovation Management, 2015, 3, 33-54.	1.6	99
22	Open Innovation: An Approach for Enhancing Performance in Innovative SMEs. SSRN Electronic Journal, 2014, , .	0.4	7
23	DEVELOPING INFRASTRUCTURE TO SUPPORT OPEN INNOVATION: CASE STUDIES FROM THE EAST OF ENGLAND. International Journal of Innovation and Technology Management, 2014, 11, 1440006.	1.4	10
24	Building global products and competing in innovation: the role of Chinese university spin-outs and required innovation capabilities. International Journal of Technology Management, 2014, 64, 180.	0.5	19
25	Patterns of Implementation of OI in MNCs. , 2014, , 223-241.		13
26	Value creation from the innovation environment: partnership strategies in university spin-outs. R and D Management, 2013, 43, 136-150.	5.3	30
27	A policy dimension required for technology roadmapping: learning from the emergence of Chinese wind turbine industry. International Journal of Environment and Sustainable Development, 2013, 12, 3.	0.3	10
28	Exploring an effective model of new product development in medical devices: a knowledge cluster approach. International Journal of Technology Management, 2013, 63, 295.	0.5	4
29	Understanding Patterns and Investments in New Firms in Emerging Science and Technology-Based Industries in the UK. New Technology Based Firms in the New Millennium, 2013, , 7-32.	0.1	1
30	The Role of Communicators in Innovation Clusters. , 2013, , 119-137.		2
31	Roadmapping an emerging energy technology: an ex-ante examination of dimethyl ether development in China. International Journal of Product Development, 2012, 17, 296.	0.2	6
32	Market-pull and technology-push in manufacturing start-ups in emerging industries. Journal of Manufacturing Technology Management, 2012, 24, 10-27.	6.4	23
33	Roadmapping an emerging technology in clean energy industry: A case study of dimethyl ether development in China. , 2011, , .		2
34	How do large multinational companies implement open innovation?. Technovation, 2011, 31, 586-597.	7.8	214
35	Barriers to entrepreneurial growth: an empirical study on university spin-offs in China. Journal of Science and Technology Policy in China, 2011, 2, 277-294.	0.2	10
36	Corporate Venture Capital Investments for Enhancing Innovation: Challenges and Solutions. Research Technology Management, 2011, 54, 27-36.	0.8	37

#	ARTICLE	IF	CITATIONS
37	Developing a Technology Intelligence Strategy to Access Knowledge of Innovation Clusters. , 2011, , 51-71.		4
38	Implementing open innovation: cultural issues. International Journal of Entrepreneurship and Innovation Management, 2010, 11, 369.	0.1	31
39	Making "Asymmetric" Partnerships Work. Research Technology Management, 2010, 53, 53-63.	0.8	71
40	Entrepreneurial innovation problems associated with the dynamic growth of university spin-outs in China: a capabilities perspective. International Journal of Entrepreneurship and Innovation Management, 2010, 12, 330.	0.1	2
41	Chapter 13 Implementing Open Innovation: Challenges in Linking Strategic and Operational Factors for Large Firms Working with HTSFs. New Technology Based Firms in the New Millennium, 2010, , 189-210.	0.1	1
42	INNOVATION CAPABILITY RECONFIGURATION IN BUSINESS TRANSITION: A CASE STUDY ON TAIWANESE PC FIRM. Management of Technology, 2010, , 33-55.	0.1	1
43	External corporate venture capital investment: Towards a framework for capturing and measuring strategic value. , 2009, , .		1
44	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. New Technology Based Firms in the New Millennium, 2008, , 185-201.	0.1	2
45	Development of practitioner guidelines for partnerships between start-ups and large firms. Journal of Manufacturing Technology Management, 2008, 19, 391-406.	6.4	27
46	PARTNERSHIPS BETWEEN TECHNOLOGY-BASED START-UPS AND ESTABLISHED FIRMS: CASE STUDIES FROM THE CAMBRIDGE (U.K.) HIGH-TECH BUSINESS CLUSTER. Management of Technology, 2007, , 33-45.	0.1	0
47	COMMERCIALIZING A DISRUPTIVE TECHNOLOGY BASED UPON UNIVERSITY IP THROUGH OPEN INNOVATION: A CASE STUDY OF CAMBRIDGE DISPLAY TECHNOLOGY. International Journal of Innovation and Technology Management, 2007, 04, 225-239.	1.4	21
48	A RESOURCE-BASED VIEW OF ALLIANCES: THE CASE OF THE HANDHELD COMPUTER INDUSTRY. International Journal of Innovation Management, 1999, 03, 159-183.	1.2	9
49	Building production competence and enhancing organisational capabilities through acquisition: the case of Mitsubishi Electric. International Journal of Technology Management, 1999, 17, 312.	0.5	8
50	Linkages between Openness and CEO Characteristics in Innovative SMEs. SSRN Electronic Journal, 0, , .	0.4	1
51	Development of an Infrastructure to Support Open Innovation. SSRN Electronic Journal, 0, , .	0.4	0