Hsingning Su

List of Publications by Year
in descending order

56	1,414	566801 15	476904 29
papers	citations	h-index	g-index

56	56	56	1292
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	How does distant collaboration influence R&D quality?. Technology Analysis and Strategic Management, 2022, 34, 815-831.	2.0	4
2	How Do Patent-Based Measures Inform Patent Collateral? A Holistic Analysis on All USPTO Patents Between 1986 and 2016. IEEE Transactions on Engineering Management, 2022, 69, 3265-3275.	2.4	1
3	Does geographic distance to partners affect firm R&D spending? The moderating roles of individuals, firms, and countries. Journal of Business Research, 2020, 106, 12-23.	5.8	14
4	How does external knowledge sourcing enhance product development? Evidence from drug commercialization. Technology in Society, 2020, 63, 101414.	4.8	15
5	Geographic distance between co-inventors and firm performance: The moderating roles of interfirm and cross-country collaborations. Technological Forecasting and Social Change, 2020, 157, 120070.	6.2	13
6	Toward a Better Understanding on Technological Resilience for Sustaining Industrial Development. IEEE Transactions on Engineering Management, 2019, 66, 398-411.	2.4	9
7	Knowledge Interdependency for Sustaining Smart Retailing Innovation Ecosystem. , 2019, , .		0
8	Dynamic Smart Retailing Innovation from an Evolutionary Perspective. , 2019, , .		0
9	How Smart is Retailing?. , 2019, , .		0
10	The innovative fulcrums of technological interdisciplinarity: An analysis of technology fields in patents. Technovation, 2019, 84-85, 59-70.	4.2	19
11	Exploring technological resilience at the country level with patents. Technology Analysis and Strategic Management, 2018, 30, 1105-1120.	2.0	4
12	How to analyze technology lifecycle from the perspective of patent characteristics? the cases of DVDs and hard drives. R and D Management, 2018, 48, 308-319.	3.0	6
13	Analyzing Patent Transactions with Patent-based Measures. , 2018, , .		3
14	How do patent-based measures inform product commercialization? â€"The case of the United States pharmaceutical industry. Journal of Engineering and Technology Management - JET-M, 2018, 50, 24-38.	1.4	14
15	Knowledge recombination and technological innovation: the important role of cross-disciplinary knowledge. Innovation: Management, Policy and Practice, 2018, 20, 326-352.	2.6	23
16	DOES REVERSE CAUSALITY EXPLAINS THE RELATIONSHIP BETWEEN ECONOMIC PERFORMANCE AND TECHNOLOGICAL DIVERSITY?. Technological and Economic Development of Economy, 2018, 24, 859-892.	2.3	11
17	Investigating the dynamics of interdisciplinary evolution in technology developments. Technological Forecasting and Social Change, 2017, 122, 12-23.	6.2	26
18	Does innovation respond to climate change? Empirical evidence from patents and greenhouse gas emissions. Technological Forecasting and Social Change, 2017, 122, 49-62.	6.2	229

#	Article	IF	Citations
19	Collaborative and Legal Dynamics of International R&D- Evolving Patterns in East Asia. Technological Forecasting and Social Change, 2017, 117, 217-227.	6.2	8
20	Ambidexterity of Innovative Capability and Economic Performance. , 2017, , .		0
21	Exploring Research Focus Association in Digital Humanities. , 2017, , .		0
22	National, Sectoral and Technological Innovation Systems: The Case of Taiwan's Pharmaceutical Industry. , 2017, , .		0
23	Global Interdependence of Collaborative R&D-Typology and Association of International Co-Patenting. Sustainability, 2017, 9, 541.	1.6	20
24	Analyzing scientific structure of Digital Humanity. , 2016, , .		1
25	Evaluating the use of patent family for understanding globalized industrial innovation. , 2016, , .		0
26	Framing patent indicators for innovation study. , 2016, , .		1
27	Transformability ofuniversities is directed by repositioning after evaluations: Introduction to a SMTIE model. , 2016, , .		0
28	Dynamics of multi-national R&D: Evolving patterns in East Asia. , 2016, , .		0
29	Exploring influence of R&D investment, import and export performances to patent value. , 2015, , .		2
30	Understanding inter-assignee dynamics of technological development. , 2015, , .		0
31	Evaluate the value of Inter-industry knowledge diffusion. , 2015, , .		0
32	Investigating map of digital humanity research sponsored by Taiwan government. , 2015, , .		0
33	Understanding technological dynamics of knowledge influence between university and industry. , 2015, , .		0
34	What is the value of internationalized patent?. , 2015, , .		0
35	Evolution of science, technology and innovation policy in Asia: Case of China, South Korea, Japan and Taiwan. , 2015, , .		4
36	Assessment of IP management in Agricultural Biotechnology Industry: Insight from a case study. , 2015, , .		0

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37	How to analyze technology life cycle from the perspective of patent characteristics?. , 2015, , .		6
38	How to forecast cross-border patent infringement? â€" The case of U.S. international trade. Technological Forecasting and Social Change, 2014, 86, 125-131.	6.2	7
39	Dynamic Evolution of Technological Service System. , 2013, , .		0
40	How to Innovate Intellectual Property Service by Prediction of Infringement Probability. , 2013, , .		0
41	Framing the structure of global open innovation research. Journal of Informetrics, 2012, 6, 202-216.	1.4	19
42	Patent litigation precaution method: analyzing characteristics of US litigated and non-litigated patents from 1976 to 2010. Scientometrics, 2012, 92, 181-195.	1.6	41
43	Visualization of global science and technology policy research structure. Journal of the Association for Information Science and Technology, 2012, 63, 242-255.	2.6	5
44	Quantitative mapping of scientific researchâ€"The case of electrical conducting polymer nanocomposite. Technological Forecasting and Social Change, 2011, 78, 132-151.	6.2	34
45	A systematic approach for integrated trend analysisâ€"The case of etching. Technological Forecasting and Social Change, 2011, 78, 386-407.	6.2	20
46	Mapping knowledge structure by keyword co-occurrence: a first look at journal papers in Technology Foresight. Scientometrics, 2010, 85, 65-79.	1.6	568
47	Assessment of ontology-based knowledge network formation by Vector-Space Model. Scientometrics, 2010, 85, 689-703.	1.6	28
48	Quantitative mapping of patented technology â€" The case of electrical conducting polymer nanocomposite. Technological Forecasting and Social Change, 2010, 77, 466-478.	6.2	60
49	Investigating the structure of regional innovation system research through keyword co-occurrence and social network analysis. Innovation: Management, Policy and Practice, 2010, 12, 26-40.	2.6	140
50	Dynamic and quantitative exploration on technology evolution mechanism: The case of electrical conducting polymer nanocomposite. , 2009, , .		2
51	Knowledge map of publications in research policy. , 2009, , .		2
52	Future perspectives on nanotechnology/material development: Delphi studies and Sci-Tech policies in Japan, Mainland China and Taiwan. , 2008, , .		2
53	Enthalpies of formation and lattice parameters of B2 phases in Al-Ni-X systems. Pure and Applied Chemistry, 2007, 79, 1653-1673.	0.9	23
54	Current situation and industrialization of Taiwan nanotechnology. Journal of Nanoparticle Research, 2007, 9, 965-975.	0.8	7

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55	Enthalpies of Formation in the Alâ€"Niâ€"Ru System by Direct Reaction Synthesis Calorimetry.. ChemInform, 2006, 37, no.	0.1	0
56	Enthalpies of formation in the Alâ€“Niâ€“Ru system by direct reaction synthesis calorimetry. Journal of Alloys and Compounds, 2005, 403, 217-222.	2.8	23