

Pei-Chun Lee

List of Publications by Year in descending order

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28
papers

1,065
citations

686830

13
h-index

794141

19
g-index

28
all docs

28
docs citations

28
times ranked

1013
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping knowledge structure by keyword co-occurrence: a first look at journal papers in Technology Foresight. <i>Scientometrics</i> , 2010, 85, 65-79.	1.6	568
2	Investigating the structure of regional innovation system research through keyword co-occurrence and social network analysis. <i>Innovation: Management, Policy and Practice</i> , 2010, 12, 26-40.	2.6	140
3	Quantitative mapping of patented technology – The case of electrical conducting polymer nanocomposite. <i>Technological Forecasting and Social Change</i> , 2010, 77, 466-478.	6.2	60
4	Patent litigation precaution method: analyzing characteristics of US litigated and non-litigated patents from 1976 to 2010. <i>Scientometrics</i> , 2012, 92, 181-195.	1.6	41
5	Quantitative mapping of scientific research – The case of electrical conducting polymer nanocomposite. <i>Technological Forecasting and Social Change</i> , 2011, 78, 132-151.	6.2	34
6	Assessment of ontology-based knowledge network formation by Vector-Space Model. <i>Scientometrics</i> , 2010, 85, 689-703.	1.6	28
7	Knowledge recombination and technological innovation: the important role of cross-disciplinary knowledge. <i>Innovation: Management, Policy and Practice</i> , 2018, 20, 326-352.	2.6	23
8	Investigating the Knowledge Spillover and Externality of Technology Standards Based on Patent Data. <i>IEEE Transactions on Engineering Management</i> , 2021, 68, 1027-1041.	2.4	22
9	A systematic approach for integrated trend analysis – The case of etching. <i>Technological Forecasting and Social Change</i> , 2011, 78, 386-407.	6.2	20
10	Framing the structure of global open innovation research. <i>Journal of Informetrics</i> , 2012, 6, 202-216.	1.4	19
11	On the drivers of innovation: Does the co-evolution of technological diversification and international collaboration matter?. <i>Technological Forecasting and Social Change</i> , 2019, 148, 119710.	6.2	15
12	How does external knowledge sourcing enhance product development? Evidence from drug commercialization. <i>Technology in Society</i> , 2020, 63, 101414.	4.8	15
13	Geographic distance between co-inventors and firm performance: The moderating roles of interfirm and cross-country collaborations. <i>Technological Forecasting and Social Change</i> , 2020, 157, 120070.	6.2	13
14	Technological innovation in libraries. <i>Library Hi Tech</i> , 2021, 39, 574-601.	3.7	13
15	DOES REVERSE CAUSALITY EXPLAINS THE RELATIONSHIP BETWEEN ECONOMIC PERFORMANCE AND TECHNOLOGICAL DIVERSITY?. <i>Technological and Economic Development of Economy</i> , 2018, 24, 859-892.	2.3	11
16	Toward a Better Understanding on Technological Resilience for Sustaining Industrial Development. <i>IEEE Transactions on Engineering Management</i> , 2019, 66, 398-411.	2.4	9
17	Current situation and industrialization of Taiwan nanotechnology. <i>Journal of Nanoparticle Research</i> , 2007, 9, 965-975.	0.8	7
18	How to forecast cross-border patent infringement? – The case of U.S. international trade. <i>Technological Forecasting and Social Change</i> , 2014, 86, 125-131.	6.2	7

#	ARTICLE	IF	CITATIONS
19	How to analyze technology life cycle from the perspective of patent characteristics?. , 2015, , .		6
20	Evolution of science, technology and innovation policy in Asia: Case of China, South Korea, Japan and Taiwan. , 2015, , .		4
21	Exploring technological resilience at the country level with patents. Technology Analysis and Strategic Management, 2018, 30, 1105-1120.	2.0	4
22	Future perspectives on nanotechnology/material development: Delphi studies and Sci-Tech policies in Japan, Mainland China and Taiwan. , 2008, , .		2
23	Dynamic and quantitative exploration on technology evolution mechanism: The case of electrical conducting polymer nanocomposite. , 2009, , .		2
24	Knowledge map of publications in research policy. , 2009, , .		2
25	How to Innovate Intellectual Property Service by Prediction of Infringement Probability. , 2013, , .		0
26	Investigating map of digital humanity research sponsored by Taiwan government. , 2015, , .		0
27	The Role of Resilience in Regional Innovation System. , 2017, , .		0
28	Collaboration and R&D spending in the new era: Does geographic distance between co-inventors matter?. Proceedings - Academy of Management, 2019, 2019, 11102.	0.0	0