Chung-Huei Kuan

List of Publications by Year
in descending order

19 papers	**171** citations	1683354 **5** h-index	1199166 **12** g-index
19 all docs	**19** docs citations	**19** times ranked	**150** citing authors

#	Article	IF	Citations
1	Characterizing Patent Assignees by Their Structural Positions Relative to a Field's Evolutionary Trajectory. Journal of Informetrics, 2021, 15, 101187.	1.4	3
2	The overlooked citations: Investigating the impact of ignoring citations to published patent applications. Journal of Informetrics, 2020, 14, 100997.	1.4	1
3	Regarding weight assignment algorithms of main path analysis and the conversion of arc weights to node weights. Scientometrics, 2020, 124, 775-782.	1.6	6
4	Identifying the contribution–influence gap in the science and technology community. Proceedings of the Association for Information Science and Technology, 2019, 56, 622-623.	0.3	0
5	Bibliographically coupled patents: Their temporal pattern and combined relevance. Journal of Informetrics, 2019, 13, 100978.	1.4	6
6	Missing links: Timing characteristics and their implications for capturing contemporaneous technological developments. Journal of Informetrics, 2018, 12, 259-270.	1.4	4
7	Assessing Patents based on Their Structural Significance in Patent Citation Network. , 2018, , .		1
8	A Study of the Correlation between Number of Classification Symbols and Patent Citation Count. , 2017, , .		0
9	A new approach for main path analysis: Decay in knowledge diffusion. Journal of the Association for Information Science and Technology, 2016, 67, 465-476.	1.5	36
10	Evaluating research and patenting performance using elites: A preliminary classification scheme. , 2016, , .		0
11	Do we miscount patent citations? An empirical study on the impact of overlooking the citations to a patent's pre-grant publication. , 2014, , .		1
12	Cross-field evaluation of publications of research institutes using their contributions to the fields' MVPs determined by h-index. Journal of Informetrics, 2013, 7, 455-468.	1.4	4
13	Capturing and Tracking Performance of Patent Portfolio Using h -Complement Area Centroid. IEEE Transactions on Engineering Management, 2013, 60, 496-505.	2.4	5
14	Locating the key competitors: A new tool for technology manager. , 2012, , .		1
15	A two‐dimensional approach to performance evaluation for a large number of research institutions. Journal of the Association for Information Science and Technology, 2012, 63, 817-828.	2.6	3
16	Technology manager's radar screen: Monitoring competitors' innovation performance. , 2011, , .		0
17	Positioning research and innovation performance using shape centroids of h-core and h-tail. Journal of Informetrics, 2011, 5, 515-528.	1.4	22
18	Photovoltaic technology development: A perspective from patent growth analysis. Solar Energy Materials and Solar Cells, 2011, 95, 3130-3136.	3.0	49

#	Article	IF	Citations
19	Ranking patent assignee performance by h-index and shape descriptors. Journal of Informetrics, 2011, 5, 303-312.	1.4	29