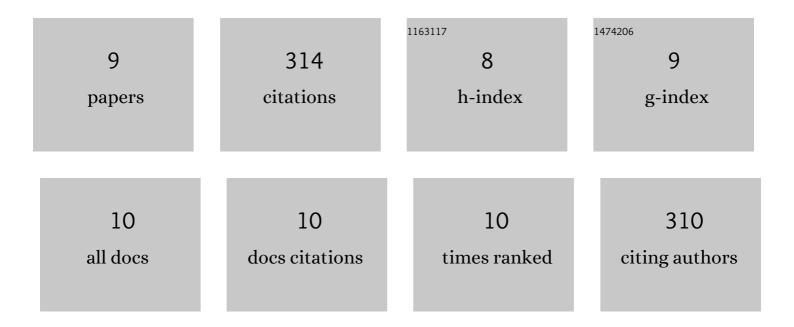
Huixiang Liu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4359680/publications.pdf Version: 2024-02-01



НихимсТи

#	Article	IF	CITATIONS
1	Fast automated detection of COVID-19 from medical images using convolutional neural networks. Communications Biology, 2021, 4, 35.	4.4	43
2	A Transfer Learning Method for the Protection of Geographical Indication in China Using an Electronic Nose for the Identification of Xihu Longjing Tea. IEEE Sensors Journal, 2021, 21, 8065-8077.	4.7	18
3	A Model Transfer Learning Framework With Back-Propagation Neural Network for Wine and Chinese Liquor Detection by Electronic Nose. IEEE Access, 2020, 8, 105278-105285.	4.2	22
4	A multi-task learning framework for gas detection and concentration estimation. Neurocomputing, 2020, 416, 28-37.	5.9	21
5	A Suppression Method of Concentration Background Noise by Transductive Transfer Learning for a Metal Oxide Semiconductor-Based Electronic Nose. Sensors, 2020, 20, 1913.	3.8	6
6	A Multitask Learning Framework for Multi-Property Detection of Wine. IEEE Access, 2019, 7, 123151-123157.	4.2	14
7	Classification and Evaluation of Quality Grades of Organic Green Teas Using an Electronic Nose Based on Machine Learning Algorithms. IEEE Access, 2019, 7, 172965-172973.	4.2	21
8	Air Quality Index and Air Pollutant Concentration Prediction Based on Machine Learning Algorithms. Applied Sciences (Switzerland), 2019, 9, 4069.	2.5	87
9	Bionic Electronic Nose Based on MOS Sensors Array and Machine Learning Algorithms Used for Wine Properties Detection. Sensors, 2019, 19, 45.	3.8	82