Frank Jiang

List of Publications by Year
in descending order

19 papers	236 citations	1040056 9 h-index	996975 15 g-index
20 all docs	20 docs citations	20 times ranked	187 citing authors

#	Article	IF	Citations
1	EEG-Based Emotion Classification Using Spiking Neural Networks. IEEE Access, 2020, 8, 46007-46016.	4.2	90
2	A Double-Image Encryption Scheme Based on Amplitude-Phase Encoding and Discrete Complex Random Transformation. IEEE Access, 2018, 6, 77740-77753.	4.2	27
3	Solving the last mile problem in logistics: A mobile edge computing and blockchainâ€based unmanned aerial vehicle delivery system. Concurrency Computation Practice and Experience, 2022, 34, e6068.	2.2	18
4	An Improved SLIC Algorithm for Segmentation of Microscopic Cell Images. Biomedical Signal Processing and Control, 2022, 73, 103464.	5.7	17
5	EEG-based emotion recognition via capsule network with channel-wise attention and LSTM models. CCF Transactions on Pervasive Computing and Interaction, 2021, 3, 425-435.	2.6	15
6	VoterChoice: A ransomware detection honeypot with multiple voting framework. Concurrency Computation Practice and Experience, 2020, 32, e5726.	2.2	13
7	A Scheme of Intelligent Traffic Light System Based on Distributed Security Architecture of Blockchain Technology. IEEE Access, 2020, 8, 33644-33657.	4.2	12
8	Temperature Sensor of MoS2 Based on Hybrid Plasmonic Waveguides. Plasmonics, 2019, 14, 1863-1870.	3.4	11
9	Static malware clustering using enhanced deep embedding method. Concurrency Computation Practice and Experience, 2019, 31, e5234.	2.2	11
10	<scp>Energyâ€aware decisionâ€making</scp> for dynamic task migration in <scp>MEC</scp>â€based unmanned aerial vehicle delivery system. Concurrency Computation Practice and Experience, 2021, 33, e6092.	2.2	5
11	Enhanced Air Microcavity of Channel SPP Waveguide HALby Graphene Material. Plasmonics, 2019, 14, 313-320.	3.4	4
12	Sense of Surface Plasmon Polarization Waveguide of Graphene. Plasmonics, 2019, 14, 1903-1910.	3.4	4
13	Image stitching by feature positioning and seam elimination. Multimedia Tools and Applications, 2021, 80, 20869-20881.	3.9	3
14	A neuron image segmentation method based Deep Boltzmann Machine and CV model. Computerized Medical Imaging and Graphics, 2021, 89, 101871.	5.8	3
15	A New Markov Decision Process Based Behavioral Prediction System for Airborne Crews. IEEE Access, 2020, 8, 28021-28032.	4.2	1
16	Social Spammer Detection Based on PSO-CatBoost. Lecture Notes in Computer Science, 2021, , 382-395.	1.3	1
17	Distributed ledger technologies in vehicular mobile edge computing: a survey. Complex & Intelligent Systems, 2022, 8, 4403-4419.	6.5	1
18	Novel Ridge-Type Gold Film Waveguide for Surface Plasmon Polariton Laser. Plasmonics, 2019, 14, 33-39.	3.4	0

#	Article	IF	Citations
19	New microscopic image sequence–driven cell deformation model. Journal of Engineering, 2018, 2018, 1587-1589.	1.1	0