

Jianxin Chen

List of Publications by Year in descending order

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41
papers

384
citations

1040056

9
h-index

839539

18
g-index

41
all docs

41
docs citations

41
times ranked

512
citing authors

#	ARTICLE	IF	CITATIONS
1	SeDS: Secure Data Sharing Strategy for D2D Communication in LTE-Advanced Networks. IEEE Transactions on Vehicular Technology, 2016, 65, 2659-2672.	6.3	113
2	Spectral characteristics of autofluorescence and second harmonic generation from ex vivo human skin induced by femtosecond laser and visible lasers. Scanning, 2006, 28, 319-326.	1.5	34
3	Oxalate enhanced degradation of Orange II in heterogeneous UV-Fenton system catalyzed by Fe ₃ O ₄ @Fe ₂ O ₃ composite. Chemosphere, 2018, 199, 147-153.	8.2	34
4	Influence of blending zwitterionic functionalized titanium nanotubes on flux and anti-fouling performance of polyamide nanofiltration membranes. Journal of Materials Science, 2018, 53, 10499-10512.	3.7	19
5	A Multi-Layer Parallel LSTM Network for Human Activity Recognition with Smartphone Sensors. , 2018, , .		19
6	Graph Theory-Based QoE-Driven Cooperation Stimulation for Content Dissemination in Device-to-Device Communication. IEEE Transactions on Emerging Topics in Computing, 2016, 4, 556-567.	4.6	15
7	Corrosion inhibition performance of threonine- ϵ -modified polyaspartic acid for carbon steel in simulated cooling water. Journal of Applied Polymer Science, 2019, 136, 47242.	2.6	15
8	Optimal PET-based radiomic signature construction based on the cross-combination method for predicting the survival of patients with diffuse large B-cell lymphoma. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 2902-2916.	6.4	15
9	Sirtuin 3 Therapy Attenuates Aging Expression, Oxidative Stress Parameters, and Neointimal Hyperplasia Formation in Vein Grafts. Annals of Vascular Surgery, 2020, 64, 303-317.	0.9	13
10	Oxalate regulate the redox cycle of iron in heterogeneous UV-Fenton system with Fe ₃ O ₄ nanoparticles as catalyst: Critical role of homogeneous reaction. Chemosphere, 2022, 298, 134240.	8.2	11
11	Lower-body control of humanoid robot NAO via Kinect. Multimedia Tools and Applications, 2018, 77, 10883-10898.	3.9	10
12	Work chain-based inverse kinematics of robot to imitate human motion with Kinect. ETRI Journal, 2018, 40, 511-521.	2.0	8
13	Fabrication of Fe ₂ O ₃ /TiO ₂ bi-functional composites with hierarchical and hollow structures and their application in water treatment. Journal of Nanoparticle Research, 2016, 18, 1.	1.9	7
14	Solubility and Thermodynamic Behavior of Veramoss in Different Pure Solvents and {Ethanol + Water} Mixtures from $T = 283.15$ to 333.15 K. Journal of Chemical & Engineering Data, 2017, 62, 292-302.	1.9	7
15	Moving Object Distance Estimation Method Based on Target Extraction with a Stereo Camera. , 2019, , .		7
16	Radiomics signature from [18F]FDG PET images for prognosis predication of primary gastrointestinal diffuse large B cell lymphoma. European Radiology, 2022, 32, 5730-5741.	4.5	6
17	Fabrication of carbon/SiO ₂ composites from the hydrothermal carbonization process of polysaccharide and their adsorption performance. Carbohydrate Polymers, 2016, 153, 320-328.	10.2	5
18	Co-electrodeposition of Cu ₃ BiS ₃ thin films in weakly alkaline aqueous solutions for photovoltaic application. Journal of Materials Science: Materials in Electronics, 2022, 33, 585-595.	2.2	5

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19	Haptic Signal Reconstruction in eHealth Internet of Things. IEEE Internet of Things Journal, 2022, 9, 17047-17057.	8.7	5
20	The Role of Video Coding in D2D Communications. , 2017, , .		4
21	Face Recognition Based on Two-stage CNN Combined with Transfer Learning. , 2019, , .		4
22	Analysis and Scheduling for Cooperative Content Delivery in 5G Heterogeneous Networks. , 2018, , .		3
23	Personalized Content Sharing via Mobile Crowdsensing. IEEE Internet of Things Journal, 2022, 9, 8560-8571.	8.7	3
24	Band gap narrowing and electrical properties of (1-x)BaTiO ₃ -xSrFe _{0.5} Nb _{0.5} O ₃ lead-free ceramics. Journal of Materials Science: Materials in Electronics, 2021, 32, 10151-10159.	2.2	3
25	First-order-reflection MIMO channel model for 60 GHz NLOS indoor WLAN systems. , 2014, , .		2
26	A popularity-driven video discovery scheme for the centralized P2P-VoD system. , 2016, , .		2
27	Unbiased Decision Tree Model for User's QoE in Imbalanced Dataset. , 2016, , .		2
28	QoE-driven distributed media services in D2D communications underlying cellular networks. , 2017, , .		2
29	QoE-Driven D2D Media Services Distribution Scheme in Cellular Networks. Wireless Communications and Mobile Computing, 2017, 2017, 1-10.	1.2	2
30	Real Time Writing Reproduction by Robot Arm. , 2018, , .		2
31	3D Modeling of the Rotationally Symmetric Objects Using Kinect. , 2019, , .		2
32	Research on Functional Test of Mobile APP Based on Robot. , 2020, , .		2
33	Dynamic Search Algorithm of Solubility in a Salt-Water System Based on the Solubility Product. Chemical Engineering and Technology, 2015, 38, 1029-1034.	1.5	1
34	WiFi-assisted multi-floor indoor localization with inertial sensors. , 2016, , .		1
35	A Reliable Hand Tracking Method Using Kinect. , 2019, , .		1
36	Request response scheme on server for the centralized P2P-VoD system. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
37	A network adaptive fragmentation algorithm for P2P-based CDN. , 2017, , .		0
38	A Visualization System of Ship Navigation Environment Based on OSC. , 2019, , .		0
39	Geometry Based LM of Robot to Imitate Human Motion with Kinect. , 2019, , .		0
40	The catalytic process of poly-silicate-ferric (PSF) and generation mechanism of hydroxyl radical based on photo-Fenton system. Water Science and Technology, 2020, 81, 709-719.	2.5	0
41	Heart Rate Detection with the Off-the-Shelf Camera: Static to Non-Static. , 2020, , .		0