

Yu Liu

List of Publications by Year in descending order

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papers

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all docs

24
docs citations

24
times ranked

196
citing authors

#	ARTICLE	IF	CITATIONS
1	Off-Line Evaluation of Indoor Positioning Systems in Different Scenarios: The Experiences From IPIN 2020 Competition. IEEE Sensors Journal, 2022, 22, 5011-5054.	4.7	35
2	Deep neural network-based adaptive zero-velocity detection for pedestrian navigation system. Electronics Letters, 2022, 58, 28-31.	1.0	2
3	Iterative self-consistent parallel magnetic resonance imaging reconstruction based on nonlocal low-rank regularization. Magnetic Resonance Imaging, 2022, 88, 62-75.	1.8	2
4	Magnetic Matching-Aided Indoor Localization System Based on a Waist-Mounted Self-Contained Sensor Array. Journal of Sensors, 2022, 2022, 1-15.	1.1	1
5	A Multibeam Steerable Parametric Array Loudspeaker for Distinct Audio Content Directing. IEEE Sensors Journal, 2022, 22, 13640-13647.	4.7	3
6	A Hybrid Framework for Mitigating Heading Drift for a Wearable Pedestrian Navigation System through Adaptive Fusion of Inertial and Magnetic Measurements. Applied Sciences (Switzerland), 2021, 11, 1902.	2.5	6
7	Learning-based stance-phase detection for a pedestrian dead-reckoning system with dynamic gait speeds. Measurement Science and Technology, 2021, 32, 105108.	2.6	5
8	Wasserstein distance feature alignment learning for 2D image-based 3D model retrieval. Journal of Visual Communication and Image Representation, 2021, 79, 103197.	2.8	8
9	Illumination-based adaptive saliency detection network through fusion of multi-source features. Journal of Visual Communication and Image Representation, 2021, 79, 103192.	2.8	4
10	Adaptive Transform Learning and Joint Sparsity Based PLORAKS Parallel Magnetic Resonance Image Reconstruction. IEEE Access, 2020, 8, 212315-212326.	4.2	4
11	Global Adaptive 4-Points Congruent Sets Registration for 3D Indoor Scenes With Robust Estimation. IEEE Access, 2020, 8, 7539-7548.	4.2	11
12	Exploring the relationship between hypertension and nutritional ingredients intake with machine learning. Healthcare Technology Letters, 2020, 7, 103-108.	3.3	3
13	Eigenvector-based SPIRiT Parallel MR Imaging Reconstruction based on $\ell_{2,1}$ pseudo-norm Joint Total Variation. Magnetic Resonance Imaging, 2019, 58, 108-115.	1.8	4
14	Underdetermined Speech Blind Identification Based on Spectrum Correction and Phase Coherence Criterion. IEEE Access, 2019, 7, 21514-21526.	4.2	2
15	Fast Palette Mode Decision Methods for Coding Game Videos With HEVC-SCC. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 3061-3067.	8.3	4
16	A novel four-port high isolation MIMO antenna design for high-capacity wireless applications. Microwave and Optical Technology Letters, 2018, 60, 1476-1481.	1.4	14
17	Efficient operator splitting algorithm for joint sparsity-regularized SPIRiT-based parallel MR imaging reconstruction. Magnetic Resonance Imaging, 2018, 46, 81-89.	1.8	9
18	Using G Features to Improve the Efficiency of Function Call Graph Based Android Malware Detection. Wireless Personal Communications, 2018, 103, 2947-2955.	2.7	10

#	ARTICLE	IF	CITATIONS
19	Detecting Android Malwares with High-Efficient Hybrid Analyzing Methods. Mobile Information Systems, 2018, 2018, 1-12.	0.6	12
20	A designing method for band-reject filter with high selectivity and tunable bandwidth. Microwave and Optical Technology Letters, 2017, 59, 1715-1720.	1.4	0
21	A hybrid malware detecting scheme for mobile Android applications. , 2016, , .		21
22	Step length estimation based on D&ZUPT for pedestrian dead-reckoning system. Electronics Letters, 2016, 52, 923-924.	1.0	9
23	Interface MB-Based Video Content Editing Transcoding. IEEE Transactions on Circuits and Systems for Video Technology, 2015, 25, 261-274.	8.3	4
24	Bregman Iteration Based Efficient Algorithm for MR Image Reconstruction From Undersampled K-Space Data. IEEE Signal Processing Letters, 2013, 20, 831-834.	3.6	13