

Chundi Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

86
citations

1684188

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1720034

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12
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12
docs citations

12
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	Activities of Daily Living Recognition With Binary Environment Sensors Using Deep Learning: A Comparative Study. IEEE Sensors Journal, 2021, 21, 5423-5433.	4.7	21
2	HierHAR: Sensor-Based Data-Driven Hierarchical Human Activity Recognition. IEEE Sensors Journal, 2021, 21, 3353-3365.	4.7	16
3	Second Harmonic Weighted Reconstruction for Non-Contact Monitoring Heart Rate. IEEE Sensors Journal, 2022, 22, 5815-5823.	4.7	12
4	Joint Range and Angle Estimation for Wideband Forward-Looking Imaging Radar. IEEE Sensors Journal, 2022, 22, 446-460.	4.7	7
5	Combination of weighted \hat{a}, ℓ_1 minimization with unitary transformation for DOA estimation. Signal Processing, 2013, 93, 3430-3434.	3.7	6
6	High Angular Resolution for 77GHz FMCW Radar via a Sparse Weighted Quadratic Minimization. IEEE Sensors Journal, 2021, 21, 10637-10646.	4.7	6
7	A Fast Sparse Covariance-Based Fitting Method for DOA Estimation via Non-Negative Least Squares. , 2020, , .		5
8	Evaluation of Random Forest for Complex Human Activity Recognition Using Wearable Sensors. , 2020, , .		5
9	Hyperparameter-free DOA estimation under power constraints. , 2013, , .		4
10	Sparsity-Aware Noise Subspace Fitting for DOA Estimation. Sensors, 2020, 20, 81.	3.8	3
11	uHealth: Smart Clothing Enabled Intelligent Ubiquitous Health Monitoring System. , 2021, , .		1
12	A weighted \hat{a}, ℓ_2 minimization using a Capon-like weighting scheme for DOA estimation. , 2021, , .		0