

Nghia Tran

List of Publications by Year in descending order

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11
papers

100
citations

1684188

5
h-index

1872680

6
g-index

11
all docs

11
docs citations

11
times ranked

123
citing authors

#	ARTICLE	IF	CITATIONS
1	Noncontact Human Gait Analysis and Limb Joint Tracking Using Doppler Radar. IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology, 2019, 3, 61-70.	3.4	11
2	Electromagnetic Modeling of Vital Sign Detection and Human Motion Sensing Validated by Noncontact Radar Measurements. IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology, 2018, 2, 40-47.	3.4	12
3	Short-Time State-Space Method for Micro-Doppler Identification of Walking Subject Using UWB Impulse Doppler Radar. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 3521-3534.	4.6	30
4	Radar big data reduction using hardware and software solutions. , 2017, , .		0
5	Multilevel fast multipole algorithm for dielectric large-scale electromagnetics scattering problems using GPU clusters. , 2016, , .		0
6	Scalable Fast Multipole Method for Large-Scale Electromagnetic Scattering Problems on Heterogeneous CPU-GPU Clusters. IEEE Antennas and Wireless Propagation Letters, 2016, 15, 1807-1810.	4.0	4
7	Contactless monitoring and classification of human motion activities by using SFCW radar. , 2016, , .		2
8	Parallelizing multilevel fast multipole algorithm for large-scale electromagnetic problem on GPU clusters. , 2016, , .		0
9	Short time state space method for human motion identification. , 2015, , .		2
10	Detection of moving human micro-Doppler signature in forest environments with swaying tree components by wind. Radio Science, 2015, 50, 238-248.	1.6	9
11	ANALYSIS OF MOVING HUMAN MICRO-DOPPLER SIGNATURE IN FOREST ENVIRONMENTS. Progress in Electromagnetics Research, 2014, 148, 1-14.	4.4	30