

Noori BniLam

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/647285/publications.pdf>

Version: 2024-02-01

22
papers

258
citations

1040056

9
h-index

996975

15
g-index

23
all docs

23
docs citations

23
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	LoRa 2.4 GHz Communication Link and Range. <i>Sensors</i> , 2020, 20, 4366.	3.8	36
2	Synchronization of Multiple Independent Subarray Antennas: An Application for Angle of Arrival Estimation. <i>IEEE Transactions on Antennas and Propagation</i> , 2019, 67, 1223-1232.	5.1	22
3	TDAoA: A combination of TDoA and AoA localization with LoRaWAN. <i>Internet of Things (Netherlands)</i> , 2020, 11, 100236.	7.7	22
4	LoRay: AoA Estimation System for Long Range Communication Networks. <i>IEEE Transactions on Wireless Communications</i> , 2021, 20, 2005-2018.	9.2	22
5	A spectral element model for nonhomogeneous heat flow in shallow geothermal systems. <i>International Journal of Heat and Mass Transfer</i> , 2017, 104, 703-717.	4.8	18
6	Adaptive probabilistic model using angle of arrival estimation for IoT indoor localization. , 2017, , .		18
7	Transient heat conduction in an infinite medium subjected to multiple cylindrical heat sources: An application to shallow geothermal systems. <i>Renewable Energy</i> , 2016, 97, 145-154.	8.9	16
8	ANGLE: ANGular Location Estimation Algorithms. <i>IEEE Access</i> , 2020, 8, 14620-14629.	4.2	14
9	A semi-analytical model for detailed 3D heat flow in shallow geothermal systems. <i>International Journal of Heat and Mass Transfer</i> , 2018, 123, 911-927.	4.8	11
10	Parameter identification algorithm for ground source heat pump systems. <i>Applied Energy</i> , 2020, 264, 114712.	10.1	11
11	AoA-Based Localization System Using a Single IoT Gateway: An Application for Smart Pedestrian Crossing. <i>IEEE Access</i> , 2021, 9, 13532-13541.	4.2	10
12	A spectral model for a moving cylindrical heat source in a conductive-convective domain. <i>International Journal of Heat and Mass Transfer</i> , 2020, 163, 120517.	4.8	9
13	Combining TDoA and AoA with a particle filter in an outdoor LoRaWAN network. , 2020, , .		9
14	Vehicle Localization Using Doppler Shift and Time of Arrival Measurements in a Tunnel Environment. <i>Sensors</i> , 2022, 22, 847.	3.8	8
15	Analytical model for arbitrarily configured neighboring shallow geothermal installations in the presence of groundwater flow. <i>Geothermics</i> , 2021, 93, 102063.	3.4	7
16	Simulating a Combination of TDoA and AoA Localization for LoRaWAN. <i>Lecture Notes in Networks and Systems</i> , 2020, , 756-765.	0.7	6
17	Angle of Arrival Estimation System for LoRa Technology based on Phase Detectors. , 2022, , .		5
18	A spectral model for heat transfer with friction heat gain in geothermal borehole heat exchangers. <i>Applied Mathematical Modelling</i> , 2016, 40, 7410-7421.	4.2	3

#	ARTICLE	IF	CITATIONS
19	RSS-based AoA Estimation System for IoT Applications using Rotman Lens. , 2020, , .		3
20	AoA Estimates for LPWAN Technologies: Indoor Experimental Analysis. , 2021, , .		3
21	2D angle of arrival estimations and bandwidth recognition for broadband signals. , 2017, , .		2
22	Analysis of short-to-long term heat flow in GSHP systems based on heat pump power. Applied Thermal Engineering, 2020, 173, 114561.	6.0	1