

Santosh Subedi

List of Publications by Year in descending order

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301
citing authors

#	ARTICLE	IF	CITATIONS
1	Floor Map-Aware Particle Filtering Based Indoor Navigation System. IEEE Access, 2021, 9, 114179-114191.	4.2	13
2	Improved Smartphone-Based Indoor Localization System Using Lightweight Fingerprinting and Inertial Sensors. IEEE Access, 2021, 9, 53343-53357.	4.2	13
3	Enhanced LoRaWAN Adaptive Data Rate for Mobile Internet of Things Devices. Sensors, 2020, 20, 6466.	3.8	35
4	A Survey of Smartphone-Based Indoor Positioning System Using RF-Based Wireless Technologies. Sensors, 2020, 20, 7230.	3.8	63
5	Smartphone-based Indoor Navigation System Using Particle Filter and Map-Constraints. , 2020, , .		5
6	Hybrid Wireless Indoor Positioning System Combining BLE Beacons And Wi-Fi APs. , 2020, , .		3
7	Improving Indoor Fingerprinting Positioning With Affinity Propagation Clustering and Weighted Centroid Fingerprint. IEEE Access, 2019, 7, 31738-31750.	4.2	52
8	A Study on Deep Learning Architecture and Their Applications. , 2019, , .		1
9	Regression Assisted Crowdsourcing Approach for Fingerprint Radio Map Construction. , 2019, , .		3
10	Lightweight Workload Fingerprinting Localization Using Affinity Propagation Clustering and Gaussian Process Regression. Sensors, 2018, 18, 4267.	3.8	14
11	Practical Fingerprinting Localization for Indoor Positioning System by Using Beacons. Journal of Sensors, 2017, 2017, 1-16.	1.1	65
12	Beacon based indoor positioning system using weighted centroid localization approach. , 2016, , .		35
13	Design of a compact UWB antenna for multi-band wireless applications. , 2015, , .		8