Santosh Subedi

List of Publications by Year
in descending order

		1307594	1720034
13 papers	310 citations	7 h-index	7 g-index
13 all docs	13 docs citations	13 times ranked	301 citing authors

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