HÃ¼seyin Akcan

List of Publications by Year
in descending order

13 papers	**174** citations	1478505 **6** h-index	1372567 **10** g-index
13 all docs	**13** docs citations	**13** times ranked	**158** citing authors

#	Article	IF	Citations
1	GPS-Free node localization in mobile wireless sensor networks. , 2006, , .		57
2	GPS-free directional localization via dual wireless radios. Computer Communications, 2012, 35, 1151-1163.	5.1	24
3	On the Complexity of Trilateration with Noisy Range Measurements. IEEE Communications Letters, 2011, 15, 1097-1099.	4.1	21
4	A new deterministic data aggregation method for wireless sensor networks. Signal Processing, 2007, 87, 2965-2977.	3.7	15
5	Managing cohort movement of mobile sensors via GPS-free and compass-free node localization. Journal of Parallel and Distributed Computing, 2010, 70, 743-757.	4.1	12
6	Reducing the number of flips in trilateration with noisy range measurements. , 2013, , .		9
7	On the complexity of energy efficient pairwise calibration in embedded sensors. Applied Soft Computing Journal, 2013, 13, 1766-1773.	7.2	8
8	Complexity of Energy Efficient Localization With the Aid of a Mobile Beacon. IEEE Communications Letters, 2018, 22, 392-395.	4.1	8
9	Deterministic algorithms for sampling count data. Data and Knowledge Engineering, 2008, 64, 405-418.	3.4	7
10	A genetic algorithm based solution to the Minimum-Cost Bounded-Error Calibration Tree problem. Applied Soft Computing Journal, 2018, 73, 83-95.	7.2	6
11	All Colors Shortest Path problem on trees. Journal of Heuristics, 2018, 24, 617-644.	1.4	4
12	Alleviating the topology mismatch problem in distributed overlay networks: A survey. Journal of Systems and Software, 2016, 113, 216-245.	4.5	3
13	Virtual body anthropomorphism increases drift in selfâ€location: Further support for the humanoid shape rule. Computer Animation and Virtual Worlds, 2022, 33, .	1.2	0