Chee-Hyun Park

List of Publications by Year
in descending order

19	223	1307594	1058476
papers	citations	7	14
		h-index	g-index

19	19	19	164
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Robust Localization Based on Mixed-Norm Minimization Criterion. IEEE Access, 2022, 10, 57080-57093.	4.2	0
2	Robust Localization Employing Weighted Least Squares Method Based on MM Estimator and Kalman Filter With Maximum Versoria Criterion. IEEE Signal Processing Letters, 2021, 28, 1075-1079.	3.6	7
3	Modified MM Algorithm and Bayesian Expectation Maximization-Based Robust Localization Under NLOS Contaminated Environments. IEEE Access, 2021, 9, 4059-4071.	4.2	3
4	Robust range estimation algorithm based on hyperâ€tangent loss function. IET Signal Processing, 2020, 14, 314-321.	1.5	0
5	Robust Localization Based on ML-Type, Multi-Stage ML-Type, and Extrapolated Single Propagation UKF Methods Under Mixed LOS/NLOS Conditions. IEEE Transactions on Wireless Communications, 2020, 19, 5819-5832.	9.2	9
6	Robust LMedS-Based WLS and Tukey-Based EKF Algorithms Under LOS/NLOS Mixture Conditions. IEEE Access, 2019, 7, 148198-148207.	4.2	6
7	Shrinkage sinusoidal phase estimation based on spherical simplex unscented transform and bootstrap method. Transactions on Emerging Telecommunications Technologies, 2019, 30, e3592.	3.9	1
8	WLS Localization Using Skipped Filter, Hampel Filter, Bootstrapping and Gaussian Mixture EM in LOS/NLOS Conditions. IEEE Access, 2019, 7, 35919-35928.	4.2	12
9	Robust TOA source localisation algorithm using prior location. IET Radar, Sonar and Navigation, 2019, 13, 384-391.	1.8	6
10	Robust Shrinkage Range Estimation Algorithms Based on Hampel and Skipped Filters. Wireless Communications and Mobile Computing, 2019, 2019, 1-9.	1.2	1
11	Sequential source localisation and range estimation based on shrinkage algorithm. IET Signal Processing, 2018, 12, 182-187.	1.5	1
12	Adaptive robust time-of-arrival source localization algorithm based on variable step size weighted block Newton method. Eurasip Journal on Wireless Communications and Networking, 2017, 2017, .	2.4	0
13	Closedâ€form twoâ€step weightedâ€leastâ€squaresâ€based timeâ€ofâ€arrival source localisation using invariance property of maximum likelihood estimator in multipleâ€sample environment. IET Communications, 2016, 10, 1206-1213.	2.2	6
14	Robust time-of-arrival source localization employing error covariance of sample mean and sample median in line-of-sight/non-line-of-sight mixture environments. Eurasip Journal on Advances in Signal Processing, 2016, 2016, .	1.7	24
15	Closed-Form Localization for Distributed MIMO Radar Systems Using Time Delay Measurements. IEEE Transactions on Wireless Communications, 2016, 15, 1480-1490.	9.2	88
16	Robust closed-form time-of-arrival source localization based on Î±-trimmed mean and Hodgesâ€"Lehmann estimator under NLOS environments. Signal Processing, 2015, 111, 113-123.	3.7	13
17	Estimated confidence interval from single blood pressure measurement based on algorithmic fusion. Computers in Biology and Medicine, 2015, 62, 154-163.	7.0	18
18	Shrinkage estimation-based source localization with minimum mean squared error criterion and minimum bias criterion. , 2014, 29, 100-106.		21

#	Article	IF	Citations
19	Block LMS-based source localization using range measurement. , 2011, 21, 367-374.		7