Mohammad Ali Sebt

List of Publications by Year
in descending order

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23	527	840776 11	940533 16
papers	citations	h-index	g-index

23	23	23	296
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Target Localization from Bistatic Range Measurements in Multi-Transmitter Multi-Receiver Passive Radar. IEEE Signal Processing Letters, 2015, 22, 2445-2449.	3.6	79
2	Improved Algebraic Solution for Source Localization From TDOA and FDOA Measurements. IEEE Wireless Communications Letters, 2018, 7, 352-355.	5.0	69
3	Target Localization in Multistatic Passive Radar Using SVD Approach for Eliminating the Nuisance Parameters. IEEE Transactions on Aerospace and Electronic Systems, 2017, 53, 1660-1671.	4.7	50
4	Iterative Target Localization in Distributed MIMO Radar From Bistatic Range Measurements. IEEE Signal Processing Letters, 2017, 24, 1709-1713.	3.6	48
5	Closed-Form Solution for Elliptic Localization in Distributed MIMO Radar Systems With Minimum Number of Sensors. IEEE Transactions on Aerospace and Electronic Systems, 2020, 56, 3123-3133.	4.7	44
6	Weighted least squares target location estimation in multiâ€transmitter multiâ€receiver passive radar using bistatic range measurements. IET Radar, Sonar and Navigation, 2016, 10, 1088-1097.	1.8	37
7	Efficient Weighted Least Squares Estimator for Moving Target Localization in Distributed MIMO Radar With Location Uncertainties. IEEE Systems Journal, 2019, 13, 4454-4463.	4.6	36
8	Algebraic solution for threeâ€dimensional TDOA/AOA localisation in multipleâ€inputâ€“multipleâ€output passive radar. IET Radar, Sonar and Navigation, 2018, 12, 21-29.	1.8	33
9	Comparison between Range-Difference-based and Bistatic-Range-based localization in multistatic passive radar. , 2015, , .		23
10	Sidelobe level reduction in ACF of NLFM waveform. IET Radar, Sonar and Navigation, 2019, 13, 74-80.	1.8	22
11	Coherent method for groundâ€moving target indication and velocity estimation using Hough transform. IET Radar, Sonar and Navigation, 2017, 11, 646-655.	1.8	20
12	Nonlinear FM waveform design to reduction of sidelobe level in autocorrelation function. , 2017, , .		15
13	Adaptive hybrid method for lowâ€angle target tracking in multipath. IET Radar, Sonar and Navigation, 2018, 12, 931-937.	1.8	12
14	A new estimator for elliptic localization in distributed MIMO radar systems. , 2017, , .		8
15	Compressed sensingâ€based ground MTI with clutter rejection scheme for synthetic aperture radar. IET Signal Processing, 2017, 11, 155-164.	1.5	6
16	Spherical interpolation method of emitter localisation using weighted least squares. IET Signal Processing, 2016, 10, 841-854.	1.5	5
17	Tracking a Low-Angle Isolated Target via an Elevation-Angle Estimation Algorithm Based on Extended Kalman Filter with an Array Antenna. Remote Sensing, 2021, 13, 3938.	4.0	5
18	Algebraic solution of source location estimation using TDOA and AOA measurements. , 2017, , .		4

#	Article	IF	Citations
19	Improved Algebraic Solution for Elliptic Localization in Distributed MIMO Radar. , 2018, , .		4
20	Localization in MIMO Radar with Widely Separated Antennas: Performance Study. , 2018, , .		3
21	Low Elevation Angle Estimation Using an Iterative Array Processing Method. Journal of Communications Technology and Electronics, 2019, 64, 1276-1282.	0.5	3
22	Efficient Chirp Parameters Estimation Based on the Ringing Effect With Application to the Velocity Estimation of Ground Moving Targets. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2018, 11, 4826-4834.	4.9	1
23	Resolving rangeâ€“Doppler coupling in LFM waveforms by steadyâ€state filters. IET Radar, Sonar and Navigation, 2019, 13, 1045-1055.	1.8	0