

Amir Hosein Oveis

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

244
citations

1307594

7
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

178
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved Algebraic Solution for Source Localization From TDOA and FDOA Measurements. IEEE Wireless Communications Letters, 2018, 7, 352-355.	5.0	69
2	Iterative Target Localization in Distributed MIMO Radar From Bistatic Range Measurements. IEEE Signal Processing Letters, 2017, 24, 1709-1713.	3.6	48
3	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
4	A Survey on the Applications of Convolutional Neural Networks for Synthetic Aperture Radar: Recent Advances. IEEE Aerospace and Electronic Systems Magazine, 2022, 37, 18-42.	1.3	30
5	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
6	Reduced complexity and near optimum detector for linearâ€frequencyâ€modulated and phaseâ€modulated LPI radar signals. IET Radar, Sonar and Navigation, 2019, 13, 593-600.	1.8	15
7	Extended Openmax Approach for the Classification of Radar Images With a Rejection Option. IEEE Transactions on Aerospace and Electronic Systems, 2023, 59, 196-208.	4.7	12
8	Compressed sensingâ€based ground MTI with clutter rejection scheme for synthetic aperture radar. IET Signal Processing, 2017, 11, 155-164.	1.5	6
9	Improved Algebraic Solution for Elliptic Localization in Distributed MIMO Radar. , 2018, , .		4
10	Localization in MIMO Radar with Widely Separated Antennas: Performance Study. , 2018, , .		3
11	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