He-Wen Wei

List of Publications by Year
in descending order

13 papers	366 citations	1307594 7 h-index	1588992 8 g-index
13 all docs	13 docs citations	13 times ranked	270 citing authors

#	Article	IF	Citations
1	Multidimensional Scaling Analysis for Passive Moving Target Localization With TDOA and FDOA Measurements. IEEE Transactions on Signal Processing, 2010, 58, 1677-1688.	5.3	112
2	A Novel Weighted Multidimensional Scaling Analysis for Time-of-Arrival-Based Mobile Location. IEEE Transactions on Signal Processing, 2008, 56, 3018-3022.	5.3	70
3	Improved MUSIC Algorithm for Multiple Noncoherent Subarrays. IEEE Signal Processing Letters, 2014, 21, 527-530.	3.6	67
4	A Supplement to Multidimensional Scaling Framework for Mobile Location: A Unified View. IEEE Transactions on Signal Processing, 2009, 57, 2030-2034.	5.3	43
5	Performance analysis and comparison of correlative interferometers for direction finding. , 2010, , .		23
6	Robust Capon beamforming exploiting the second-order noncircularity of signals. Signal Processing, 2014, 102, 100-111.	3.7	20
7	On Optimality of Weighted Multidimensional Scaling for Range-Based Localization. IEEE Transactions on Signal Processing, 2020, 68, 2105-2113.	5.3	12
8	Comments on "A Linear Closed-Form Algorithm for Source Localization From Time-Differences of Arrival". IEEE Signal Processing Letters, 2008, 15, 895-895.	3.6	7
9	An improved algorithm based on reference selection for time difference of arrival location. , 2014, , .		7
10	Influence of phase on Cramer-Rao lower bounds for joint time delay and Doppler stretch estimation. , 2007, , .		3
11	Analytical proof to two fundamental corollaries in multidimensional scaling€based localisation. IET Signal Processing, 2019, 13, 747-753.	1.5	2
12	True Cramér-Rao bound for data-aided timing and carrier synchronization with random carrier phase. , 2008, , .		0
13	Dual-station geolocation using TDOA and GROA of a known altitude object. , 2013, , .		0