

# Meng Hwa Er

## List of Publications by Year in descending order

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11  
papers

246  
citations

1478280

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1474057

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11  
all docs

11  
docs citations

11  
times ranked

130  
citing authors

#	ARTICLE	IF	CITATIONS
1	Filter-and-forward relay beamforming using output power minimization. , 2014, , .		1
2	Frequency-Domain Approach to Relay Beamforming With Adaptive Decision Delay for Frequency-Selective Channels. IEEE Transactions on Signal Processing, 2013, 61, 5563-5577.	3.2	4
3	Robust Adaptive Microphone Array with Mainlobe and Response Ripple Control. Journal of Signal Processing Systems, 2011, 63, 301-313.	1.4	1
4	A Robust Adaptive Beamformer Based on Worst-Case Semi-Definite Programming. IEEE Transactions on Signal Processing, 2010, 58, 5914-5919.	3.2	48
5	Robust Adaptive Beamformers Based on Worst-Case Optimization and Constraints on Magnitude Response. IEEE Transactions on Signal Processing, 2009, 57, 2615-2628.	3.2	97
6	Spectral factorization for integer-interval sampled sequence and its applications in array processing. Signal Processing, 2008, 88, 1715-1724.	2.1	6
7	Robust response control for adaptive beamformers against arbitrary array imperfections. Signal Processing, 2008, 88, 2234-2245.	2.1	10
8	A Novel Adaptive Beamformer Based on Semidefinite Programming (SDP) With Magnitude Response Constraints. IEEE Transactions on Antennas and Propagation, 2008, 56, 1297-1307.	3.1	41
9	A novel robust adaptive beamformer based on worst-case linear optimization. , 2008, , .		13
10	A Robust Capon Beamformer against Uncertainty of Nominal Steering Vector. Eurasip Journal on Advances in Signal Processing, 2006, 2006, 1.	1.0	4
11	A robust minimum variance beamformer with new constraint on uncertainty of steering vector. Signal Processing, 2006, 86, 2243-2254.	2.1	21