Hung Gia Hoang

List of Publications by Year
in descending order

10 papers	277 citations	1307543 7 h-index	1720014 7 g-index
10 all docs	10 docs citations	10 times ranked	189 citing authors

#	Article	IF	Citations
1	Sensor management for multi-target tracking via multi-Bernoulli filtering. Automatica, 2014, 50, 1135-1142.	5.0	96
2	The Cauchyâ€"Schwarz Divergence for Poisson Point Processes. IEEE Transactions on Information Theory, 2015, 61, 4475-4485.	2.4	90
3	Low-Dimensional SDP Formulation for Large Antenna Array Synthesis. IEEE Transactions on Antennas and Propagation, 2007, 55, 1716-1725.	5.1	23
4	Control of a mobile sensor for multi-target tracking using multi-target/object Multi-Bernoulli filter. , 2012, , .		15
5	Optimized Analog Filter Designs With Flat Responses by Semidefinite Programming. IEEE Transactions on Signal Processing, 2009, 57, 944-955.	5.3	12
6	The Cauchy-Schwarz divergence for poisson point processes. , 2014, , .		12
7	Frequency-Selective KYP Lemma, IIR Filter, and Filter Bank Design. IEEE Transactions on Signal Processing, 2009, 57, 956-965.	5.3	9
8	A Lyapunov Variable-Free KYP Lemma for SISO Continuous Systems. IEEE Transactions on Automatic Control, 2008, 53, 2669-2673.	5.7	8
9	Optimized Analog Flat Filter Design. IEEE Transactions on Signal Processing, 2010, 58, 901-906.	5.3	8
10	Sensor selection for multi-target tracking via closed form Cauchy-Schwarz divergence. , 2014, , .		4