

# Jun Ling

## List of Publications by Year in descending order

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19  
papers

508  
citations

1163117

8  
h-index

1372567

10  
g-index

19  
all docs

19  
docs citations

19  
times ranked

483  
citing authors

#	ARTICLE	IF	CITATIONS
1	On Bayesian Channel Estimation and FFT-Based Symbol Detection in MIMO Underwater Acoustic Communications. IEEE Journal of Oceanic Engineering, 2014, 39, 59-73.	3.8	22
2	Adaptive Range-Doppler Imaging and Target Parameter Estimation in Multistatic Active Sonar Systems. IEEE Journal of Oceanic Engineering, 2014, 39, 290-302.	3.8	8
3	Enhanced Mobile Multiple-Input Multiple-Output Underwater Acoustic Communications. International Journal of Distributed Sensor Networks, 2013, 9, 471962.	2.2	1
4	Gibbs-Sampler-Based Semiblind Equalizer in Underwater Acoustic Communications. IEEE Journal of Oceanic Engineering, 2012, 37, 1-13.	3.8	17
5	Mobile multi-input multi-output underwater acoustic communications. , 2011, , .		3
6	On estimating sparse and frequency modulated channels for MIMO underwater acoustic communications. , 2011, , .		1
7	Multistatic adaptive active sonar signal processing. , 2011, , .		0
8	Probing waveforms and adaptive receivers for active sonar. Journal of the Acoustical Society of America, 2011, 129, 3640-3651.	1.1	9
9	Multi-input multi-output underwater communications over sparse and frequency modulated acoustic channels. Journal of the Acoustical Society of America, 2011, 130, 249-262.	1.1	8
10	Accurate Doppler Radar Noncontact Vital Sign Detection Using the RELAX Algorithm. IEEE Transactions on Instrumentation and Measurement, 2010, 59, 687-695.	4.7	120
11	Covert underwater acoustic communications. Journal of the Acoustical Society of America, 2010, 128, 2898-2909.	1.1	63
12	Efficient channel equalization for MIMO underwater acoustic communications. , 2010, , .		4
13	Covert underwater acoustic communications: Transceiver structures, waveform designs and associated performances. , 2010, , .		9
14	Enhanced channel estimation and symbol detection for high speed multi-input multi-output underwater acoustic communications. Journal of the Acoustical Society of America, 2009, 125, 3067.	1.1	48
15	Enhanced Channel Estimation and Symbol Detection for High Speed MIMO Underwater Acoustic Communications. , 2009, , .		7
16	Missing data recovery via a nonparametric iterative adaptive approach. , 2009, , .		64
17	Spectral estimation of damped sinusoids in the case of irregularly sampled data. , 2009, , .		7
18	Enhanced channel estimation and efficient symbol detection in MIMO underwater acoustic communications. , 2009, , .		14

#	ARTICLE	IF	CITATIONS
19	Missing Data Recovery Via a Nonparametric Iterative Adaptive Approach. IEEE Signal Processing Letters, 2009, 16, 241-244.	3.6	103