

Jun Ling

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10512443/publications.pdf>

Version: 2024-02-01

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 | Accurate Doppler Radar Noncontact Vital Sign Detection Using the RELAX Algorithm. IEEE Transactions on Instrumentation and Measurement, 2010, 59, 687-695. | 4.7 | 120 |
| 2 | Missing Data Recovery Via a Nonparametric Iterative Adaptive Approach. IEEE Signal Processing Letters, 2009, 16, 241-244. | 3.6 | 103 |
| 3 | Missing data recovery via a nonparametric iterative adaptive approach. , 2009, , . | | 64 |
| 4 | Covert underwater acoustic communications. Journal of the Acoustical Society of America, 2010, 128, 2898-2909. | 1.1 | 63 |
| 5 | 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 |
| 6 | 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 |
| 7 | Gibbs-Sampler-Based Semiblind Equalizer in Underwater Acoustic Communications. IEEE Journal of Oceanic Engineering, 2012, 37, 1-13. | 3.8 | 17 |
| 8 | Enhanced channel estimation and efficient symbol detection in MIMO underwater acoustic communications. , 2009, , . | | 14 |
| 9 | Covert underwater acoustic communications: Transceiver structures, waveform designs and associated performances. , 2010, , . | | 9 |
| 10 | Probing waveforms and adaptive receivers for active sonar. Journal of the Acoustical Society of America, 2011, 129, 3640-3651. | 1.1 | 9 |
| 11 | 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 |
| 12 | 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 |
| 13 | Enhanced Channel Estimation and Symbol Detection for High Speed MIMO Underwater Acoustic Communications. , 2009, , . | | 7 |
| 14 | Spectral estimation of damped sinusoids in the case of irregularly sampled data. , 2009, , . | | 7 |
| 15 | Efficient channel equalization for MIMO underwater acoustic communications. , 2010, , . | | 4 |
| 16 | Mobile multi-input multi-output underwater acoustic communications. , 2011, , . | | 3 |
| 17 | On estimating sparse and frequency modulated channels for MIMO underwater acoustic communications. , 2011, , . | | 1 |
| 18 | Enhanced Mobile Multiple-Input Multiple-Output Underwater Acoustic Communications. International Journal of Distributed Sensor Networks, 2013, 9, 471962. | 2.2 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|----|-----------|
| 19 | Multistatic adaptive active sonar signal processing. , 2011, , . | | 0 |