

Zhengdao Yuan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Low-Complexity Joint Estimation and Detection Scheme of OFDM System With Combined BP-MF and VAMP. IEEE Transactions on Vehicular Technology, 2022, 71, 4506-4511.	6.3	0
2	Approximate Message Passing With Unitary Transformation for Robust Bilinear Recovery. IEEE Transactions on Signal Processing, 2021, 69, 617-630.	5.3	29
3	Bayesian Receiver Design for Grant-Free NOMA With Message Passing Based Structured Signal Estimation. IEEE Transactions on Vehicular Technology, 2020, 69, 8643-8656.	6.3	17
4	Combined Belief Propagation-Mean Field Message Passing Algorithm for Dirichlet Process Mixtures. IEEE Signal Processing Letters, 2019, 26, 1041-1045.	3.6	2
5	A low complexity OFDM receiver with combined GAMP and MF message passing. Telecommunication Systems, 2019, 71, 425-432.	2.5	1
6	Combined Message Passing Based SBL With Dirichlet Process Prior for Sparse Signal Recovery With Multiple Measurement Vectors. IEEE Access, 2018, 6, 13181-13190.	4.2	5
7	Block Sparse Bayesian Learning Based Joint User Activity Detection and Channel Estimation for Grant-Free NOMA Systems. IEEE Transactions on Vehicular Technology, 2018, 67, 9631-9640.	6.3	68
8	Joint sparse channel estimation and decoding for orthogonal frequency division multiplexing using combined message passing. IET Communications, 2018, 12, 2022-2029.	2.2	2
9	An Auxiliary Variable-Aided Hybrid Message Passing Approach to Joint Channel Estimation and Decoding for MIMO-OFDM. IEEE Signal Processing Letters, 2017, 24, 12-16.	3.6	19
10	Iterative Receiver Design for ISI Channels Using Combined Belief- and Expectation-Propagation. IEEE Signal Processing Letters, 2015, 22, 1733-1737.	3.6	29
11	Message-Passing Receivers for Single Carrier Systems with Frequency-Domain Equalization. IEEE Signal Processing Letters, 2015, 22, 404-407.	3.6	6