

Temel Engin Tuncer

List of Publications by Year in descending order

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times ranked

258
citing authors

#	ARTICLE	IF	CITATIONS
1	Antenna Selection and Hybrid Beamforming for Simultaneous Wireless Information and Power Transfer in Multi-Group Multicasting Systems. IEEE Transactions on Wireless Communications, 2016, 15, 6948-6962.	6.1	53
2	General analysis of two-band QMF banks. IEEE Transactions on Signal Processing, 1995, 43, 544-548.	3.2	29
3	Path planning for mobile-anchor based wireless sensor network localization: Static and dynamic schemes. Ad Hoc Networks, 2018, 77, 1-10.	3.4	21
4	Iterative HOS-SOS (IHOSS) Algorithm for Direction-of-Arrival Estimation and Sensor Localization. IEEE Transactions on Signal Processing, 2010, 58, 6181-6194.	3.2	15
5	Max-Min Fair Resource Allocation for SWIPT in Multi-Group Multicast OFDM Systems. IEEE Communications Letters, 2017, 21, 2508-2511.	2.5	15
6	Optimum QoS-Aware Beamformer Design for Full-Duplex Relay With Self-Energy Recycling. IEEE Wireless Communications Letters, 2018, 7, 122-125.	3.2	14
7	Far-field DOA estimation and near-field localization for multipath signals. Radio Science, 2014, 49, 765-776.	0.8	13
8	Robust Optimum and Near-Optimum Beamformers for Decode-and-Forward Full-Duplex Multi-Antenna Relay With Self-Energy Recycling. IEEE Transactions on Wireless Communications, 2019, 18, 1566-1580.	6.1	13
9	Object reconstruction from in-line Fresnel holograms without explicit depth focusing. Optical Engineering, 2004, 43, 1300.	0.5	10
10	LSE and MSE optimum partition-based FIR-IIR deconvolution filters with best delay. IEEE Transactions on Signal Processing, 2005, 53, 3780-3790.	3.2	10
11	Calibration of antenna arrays for aeronautical vehicles on ground. Aerospace Science and Technology, 2013, 30, 18-25.	2.5	8
12	Deconvolution and preequalization with best delay LS inverse filters. Signal Processing, 2004, 84, 2207-2219.	2.1	7
13	2-D DOA estimation in case of unknown mutual coupling for multipath signals. Multidimensional Systems and Signal Processing, 2016, 27, 69-86.	1.7	6
14	Improved ADMM-based algorithms for multi-group multicasting in large-scale antenna systems with extension to hybrid beamforming. , 2019, 93, 43-57.		6
15	Estimation of partially occluded 2D human joints with a Bayesian approach. , 2021, 114, 103056.		4
16	Interpolated LIR Mth-band filter design with allpass subfilters. IEEE Transactions on Signal Processing, 1995, 43, 1986-1990.	3.2	3
17	Metric scale and angle estimation in monocular visual odometry with multiple distance sensors. , 2021, 117, 103148.		3
18	Two-bit hybrid beamforming for broadcasting. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
19	Relay-assisted beamforming for multicast systems with energy harvesting capability. , 2016, , .		0