Jan Mietzner

List of Publications by Year
in descending order

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Version: 2024-02-01

17 papers	541 citations	1307594 7 h-index	1372567 10 g-index
17 all docs	17 docs citations	17 times ranked	571 citing authors

#	Article	IF	Citations
1	Compressive Sensing for Direction-of-Arrival Estimation Using an Electronically Steered Multiple-Input Multiple-Output Array. , 2022, , .		2
2	Compressive-Sensing-Aided MIMO Radar Enabling Multi-Functional and Compact Sensors in Air Scenarios Using Optimized Antenna Arrays. IEEE Access, 2021, 9, 41417-41429.	4.2	9
3	Multiuser Two-Way Filter-and-Forward Relaying for Ultra-Wideband Communications. , 2014, , .		0
4	Multiuser Two-Way Relaying Schemes for UWB Communication. IEEE Transactions on Wireless Communications, 2014, 13, 6382-6396.	9.2	4
5	Multiple-Differential Encoding for Multi-Hop Amplify-and-Forward IR-UWB Systems. IEEE Transactions on Wireless Communications, 2011, 10, 2577-2591.	9.2	14
6	Pre-Equalization for Pre-Rake DS-UWB Systems with Spectral Mask Constraints. IEEE Transactions on Communications, 2011, 59, 780-791.	7.8	12
7	Double-Differential Encoding for Dual-Hop Amplify-and-Forward Relaying in IR-UWB Systems. , 2010, , .		4
8	On the performance of non-coherent transmission schemes with equal-gain combining in generalized Îš-fading. IEEE Transactions on Wireless Communications, 2010, 9, 1337-1349.	9.2	29
9	Optimal MISO UWB pre-equalizer design with spectral mask constraints. , 2010, , .		0
10	On the Performance of Non-Coherent Transmission Schemes with Equal-Gain Combining in Correlated Generalized K-Fading. , 2009, , .		2
11	Multiple-antenna techniques for wireless communications - a comprehensive literature survey. IEEE Communications Surveys and Tutorials, 2009, 11, 87-105.	39.4	405
12	Pre-equalization for MISO DS-UWB systems with pre-Rake combining. IEEE Transactions on Wireless Communications, 2009, 8, 1295-1307.	9.2	15
13	Enhancement of the ECMA-368 UWB system by means of compatible relaying techniques. , 2008, , .		3
14	A Note on Discrete-Time Triply-Selective MIMO Rayleigh Fading Channel Models. IEEE Transactions on Wireless Communications, 2008, 7, 837-837.	9.2	4
15	Performance Analysis for a Fully Decentralized Transmit Power Allocation Scheme for Relay-Assisted Cognitive-Radio Systems. , 2008, , .		16
16	Distributed Transmit Power Allocation for Relay-Assisted Cognitive-Radio Systems. Conference Record of the Asilomar Conference on Signals, Systems and Computers, 2007, , .	0.0	16
17	A rigorous analysis of the statistical properties of the discrete-time triply-selective mimo rayleigh fading channel model. IEEE Transactions on Wireless Communications, 2007, 6, 4199-4203.	9.2	6