Zhuquan Zang

List of Publications by Year
in descending order

15 papers	67 citations	2682572 2 h-index	2550090 3 g-index
15 all docs	15 docs citations	15 times ranked	42 citing authors

#	Article	IF	Citations
1	Robust Transceiver Design for Multi-Hop AF MIMO Relay Multicasting From Multiple Sources. IEEE Transactions on Vehicular Technology, 2021, 70, 1565-1576.	6.3	3
2	Reducing the PAPR of GFDM Systems with Quadratic Programming Filter Design. , 2019, , .		5
3	Robust MMSE Transceiver Design for Nonregenerative Multicasting MIMO Relay Systems. IEEE Transactions on Vehicular Technology, 2017, 66, 8979-8989.	6.3	15
4	Pulse shaping approach to PAPR reduction for multiuser OFDM systems. , 2016, , .		2
5	Tomlinson-Harashima Precoding Based Transceiver Design for MIMO Relay Systems With Channel Covariance Information. IEEE Transactions on Wireless Communications, 2015, 14, 5513-5525.	9.2	14
6	Simplified robust design for nonregenerativemm multicasting MIMO relay systems. , 2015, , .		0
7	Advanced PID controller synthesis using multiscale control scheme. , 2014, , .		3
8	Semi-infinite quadratic programming approach to design FIR filter for PAPR reduction in OFDM system. , 2014, , .		3
9	A quadratic programming approach in pulse shaping filter design to reducing PAPR in OFDM systems. , 2013, , .		6
10	MMSE Based Transceiver Design for MIMO Relay Systems with Mean and Covariance Feedback. , 2013, , .		2
11	Channel covariance information based transceiver design for AF MIMO relay systems with direct link. , 2012, , .		2
12	Analysis and comparison of a set of ISI free waveforms for PAPR reduction in OFDM systems. , 2011, , .		5
13	Joint MMSE transceiver design in non-regenerative MIMO relay systems with covariance feedback. , 2011, , .		6
14	Design of UWB waveforms for narrowband interferences suppression. , 2010, , .		1
15	Waveform Set Design Using Hermite-Rodriguez Functions for CDMA Communications. , 2009, , .		0