

Zhenning Shi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11371771/publications.pdf>

Version: 2024-02-01

17
papers

300
citations

1478505

6
h-index

1588992

8
g-index

17
all docs

17
docs citations

17
times ranked

174
citing authors

#	ARTICLE	IF	CITATIONS
1	Markov chain Monte Carlo algorithms for CDMA and MIMO communication systems. IEEE Transactions on Signal Processing, 2006, 54, 1896-1909.	5.3	134
2	Joint iterative decoding of serially concatenated error control coded CDMA. IEEE Journal on Selected Areas in Communications, 2001, 19, 1646-1653.	14.0	70
3	Training symbol based coarse timing synchronization in OFDM systems. IEEE Transactions on Wireless Communications, 2009, 8, 2558-2569.	9.2	35
4	Iterative multiuser detection and error control code decoding in random CDMA. IEEE Transactions on Signal Processing, 2006, 54, 1886-1895.	5.3	26
5	Jointly gaussian approximation and multi-stage LLR combining in the iterative receiver for MIMO-BICM systems. IEEE Transactions on Wireless Communications, 2008, 7, 5250-5256.	9.2	11
6	Spreading code construction for CDMA. IEEE Communications Letters, 2003, 7, 4-6.	4.1	7
7	Performance analysis of a generic system model for uncoded IDMA using serial and parallel interference cancellation. European Transactions on Telecommunications, 2008, 19, 511-522.	1.2	4
8	Convergence Behavior Analysis and Detection Switching for the Iterative Receiver of MIMO-BICM Systems. IEEE Transactions on Vehicular Technology, 2008, 57, 2642-2648.	6.3	3
9	A Universal Frequency Offset Estimator for OFDM Applications. , 2009, , .		3
10	Modified Schnorr-Euchner Sphere Decoding for Iterative Spatial Multiplexing MIMO Receiver. , 2008, , .		2
11	An Optimal Asynchronous IDMA Receiver. , 2009, , .		2
12	A Reduced-State-Space Markov Chain Monte Carlo Method for Iterative Spatial Multiplexing MIMO. , 2009, , .		2
13	Asymptotic iterative multi-user detection of random CDMA. , 0, , .		1
14	Low-complexity processing of randomly correlated signals. , 2003, , .		0
15	Low-complexity partitioned-spreading CDMA system with multistage MMSE reception. , 2006, , .		0
16	Successive LLR Combining in the Iterative Receiver for MIMO-BICM Systems. , 2007, , .		0
17	A Hybrid Integer Carrier Frequency Offset Estimator for Practical OFDM Systems. , 2009, , .		0