

Tai-Kuo Woo

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

75
citations

1937685

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1588992

8
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27
all docs

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docs citations

27
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	Packet Squeezing of Random Access with 5G Real-Time Services for Internet of Things. <i>Wireless Personal Communications</i> , 2021, 118, 1365-1392.	2.7	0
2	FRAM: Framed ALOHA for 5G Super Real-Time Multimedia Random Access with Packet Slicing. <i>Wireless Personal Communications</i> , 2019, 106, 1253-1273.	2.7	4
3	A Novel Grouping Slotted Aloha Scheme to Enhance Throughput Performance for Wireless Networks. <i>Wireless Personal Communications</i> , 2017, 96, 1229-1243.	2.7	4
4	Segment Combining and Patching for Short Packet Forward Error Control Coding. <i>Wireless Personal Communications</i> , 2017, 97, 6425-6439.	2.7	1
5	FPP-based waveform coding signals evaluations. , 2016, , .		0
6	FISH: Finite Projective Plane Based Interference Cancellation for Slotted ALOHA. <i>Wireless Personal Communications</i> , 2016, 89, 181-194.	2.7	1
7	A novel FPP-based channel assignment scheme. , 2015, , .		0
8	A Novel Analytical Modeling of Composite Cognitive Capability with an Overlay Sensing Approach. <i>Wireless Personal Communications</i> , 2014, 78, 831-849.	2.7	0
9	A Novel Convergence Accelerator for the LMS Adaptive Filter. <i>Circuits, Systems, and Signal Processing</i> , 2012, 31, 283-300.	2.0	2
10	Dynamically Partitioned Hierarchical Constant Modulus Algorithm for Variable Delay Spread Channels. <i>Wireless Personal Communications</i> , 2012, 62, 395-410.	2.7	0
11	Design and Performance Evaluation of Space-time Receivers with Dynamically Adjustable Tap Delays. <i>Wireless Personal Communications</i> , 2008, 46, 429-449.	2.7	0
12	A Novel Complex Orthogonal Design for Space-time Coding in Sensor Networks. <i>Wireless Personal Communications</i> , 2007, 43, 1755-1759.	2.7	0
13	System Link Analysis for a Hybrid SATCOM System with Various Terminal Types. , 2006, , .		0
14	A feasible method to implement optimum CIR-balanced power control in CDMA cellular mobile systems. <i>IEEE Transactions on Vehicular Technology</i> , 2003, 52, 80-95.	6.3	12
15	Orthogonal variable spreading codes for wideband CDMA. <i>IEEE Transactions on Vehicular Technology</i> , 2002, 51, 700-709.	6.3	9
16	Title is missing!. <i>Wireless Personal Communications</i> , 2002, 21, 229-244.	2.7	0
17	HRLS: a more efficient RLS algorithm for adaptive FIR filtering. <i>IEEE Communications Letters</i> , 2001, 5, 81-84.	4.1	8
18	Fast hierarchical least mean square algorithm. <i>IEEE Signal Processing Letters</i> , 2001, 8, 289-291.	3.6	21

#	ARTICLE	IF	CITATIONS
19	Space Partitioning Hybrid Channel Assignment Scheme for Cellular Networks. <i>Wireless Personal Communications</i> , 2001, 18, 79-92.	2.7	1
20	Optimal time-hopping scheme for CDMA air interface in broad-band wireless systems. <i>IEEE Journal on Selected Areas in Communications</i> , 2000, 18, 53-61.	14.0	5
21	FMAC: a highly flexible multiple-access protocol for wireless communications systems. <i>IEEE Transactions on Vehicular Technology</i> , 1999, 48, 883-890.	6.3	1
22	Bandwidth allocation for TDMA-based wireless local loops. <i>IEEE Communications Letters</i> , 1999, 3, 263-265.	4.1	2
23	A novel switching architecture for ATM networks. <i>IEEE Transactions on Communications</i> , 1997, 45, 411-415.	7.8	3
24	Design and performance analysis of Crossbar* for bursty traffic. , 0, , .		0
25	Patching Based Extra Short Packet Forward Error Control Coding for Ultra-Reliable Low Latency Communications (URLLC) in 5G. <i>Wireless Personal Communications</i> , 0, , 1.	2.7	0