Tan F Wong

List of Publications by Year
in descending order

31	267	1163117	1125743
papers	citations	8	13
		h-index	g-index

31	31	31	250
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Parameter Estimation in PMCW MIMO Radar Systems With Few-Bit Quantized Observations. IEEE Transactions on Signal Processing, 2022, 70, 810-821.	5.3	5
2	Sparse Parameter Estimation for PMCW MIMO Radar Using Few-Bit ADCs. , 2021, , .		2
3	Inducing Information Stability to Obtain Information Theoretic Necessary Requirements. IEEE Transactions on Information Theory, 2020, 66, 835-864.	2.4	4
4	Transmitting Arbitrary Sources with Finite Error Over a Broadcast Channel with Confidential Communications. , 2018, , .		1
5	Wiretap channel capacity: Secrecy criteria, strong converse, and phase change. , 2017, , .		3
6	Detecting Byzantine Attacks Without Clean Reference. IEEE Transactions on Information Forensics and Security, 2016, 11, 2717-2731.	6.9	13
7	Information stabilization of images over discrete memoryless channels. , 2016, , .		2
8	Information integrity between correlated sources through Wyner-Ziv coding. , 2015, , .		0
9	Equating the achievable exponent region to the achievable entropy region by partitioning the source. , 2014, , .		2
10	Information integrity in lossy source coding with side information. , 2014, , .		2
11	Frequency domain analysis of UWB dipole arrays. Journal of Electromagnetic Waves and Applications, 2014, 28, 1487-1501.	1.6	0
12	A Fair QoS-Aware Resource-Allocation Scheme for Multiradio Multichannel Networks. IEEE Transactions on Vehicular Technology, 2013, 62, 3349-3358.	6.3	11
13	A coding approach to guarantee information integrity against a Byzantine relay. , 2013, , .		10
14	Certification codes for maliciousness detection in Physical-layer Network Coding. , 2012, , .		1
15	Feedback-assisted MAC protocol for real time traffic in high rate wireless personal area networks. Wireless Networks, 2010, 16, 1109-1121.	3.0	8
16	Cooperative Transmission in a Wireless Relay Network Based on Flow Management. IEEE Transactions on Communications, 2010, 58, 2816-2822.	7.8	5
17	Flow optimization in parallel relay networks with cooperative relaying. IEEE Transactions on Wireless Communications, 2009, 8, 278-287.	9.2	12
18	Secret sharing in fast fading channels using obfuscated incremental-redundancy hybrid ARQ. , 2009, , .		3

#	ARTICLE	IF	CITATIONS
19	Restricted Risk Bayes Linear State Estimation. IEEE Transactions on Information Theory, 2009, 55, 4761-4776.	2.4	0
20	Power-Minimizing Rate Allocation in Cooperative Uplink Systems. IEEE Transactions on Vehicular Technology, 2009, 58, 4919-4929.	6.3	6
21	Resource allocation and cooperative behavior in fading multiple-access channels under uncertainty. , 2009, , .		2
22	Performance analysis for collaborative decoding with least-reliable-bits exchange on AWGN channels. IEEE Transactions on Communications, 2008, 56, 58-69.	7.8	6
23	Active user cooperation in fading multiple-access channels. , 2008, , .		2
24	Secret sharing in fast fading channels based on reliability-based hybrid ARQ. , 2008, , .		6
25	Pricing game for selfish link cooperation. , 2008, , .		1
26	Cooperative Transmission in a Wireless Cluster Based on Flow Management. , 2008, , .		4
27	Training Signal Design for Estimation of Correlated MIMO Channels With Colored Interference. IEEE Transactions on Signal Processing, 2007, 55, 1486-1497.	5.3	89
28	Cooperative-diversity slotted ALOHA. Wireless Networks, 2007, 13, 361-369.	3.0	18
29	Fast RLS-Like Algorithm for Generalized Eigendecomposition and its Applications. Journal of Signal Processing Systems, 2004, 37, 333-344.	1.0	36
30	Title is missing!. Wireless Personal Communications, 2003, 25, 117-136.	2.7	8
31	Scalable and robust data dissemination in wireless sensor networks. , 0, , .		5