

Babak Seyfe

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2157996/publications.pdf>

Version: 2024-02-01

15
papers

146
citations

2258059

3
h-index

2053705

5
g-index

15
all docs

15
docs citations

15
times ranked

158
citing authors

#	ARTICLE	IF	CITATIONS
1	Pareto-Efficient and Goal-Driven Power Control in Wireless Networks: A Game-Theoretic Approach With a Novel Pricing Scheme. <i>IEEE/ACM Transactions on Networking</i> , 2009, 17, 556-569.	3.8	84
2	Perfect secrecy via compressed sensing. , 2013, , .		22
3	Cognitive interference channel with two confidential messages. , 2010, , .		11
4	MR-BART: Multi-Rate Available Bandwidth Estimation in Real-Time. <i>Journal of Network and Computer Applications</i> , 2012, 35, 731-742.	9.1	11
5	Modulation classification in the presence of interference. , 2009, , .		5
6	Gradients of the fundamental information measures: Theory and applications. <i>Signal Processing</i> , 2019, 162, 296-306.	3.7	5
7	On the secrecy of the cognitive interference channel with partial channel states. <i>Transactions on Emerging Telecommunications Technologies</i> , 2016, 27, 1472-1485.	3.9	3
8	On the achievable rate region of a new Gaussian wiretap channel with side information. , 2012, , .		2
9	Secrecy Sum-Rate Enhancement in the Interference Channel via Price-Based Power Splitting. <i>IEEE Communications Letters</i> , 2018, 22, 2523-2526.	4.1	2
10	Sensitivity of the secrecy capacity of a wiretap channel to the channel gains with imperfect channel information. , 2017, , .		1
11	Space-Time Coding over Rayleigh Fast Fading Channels Using Unitary Matrices. , 2009, , .		0
12	Cross-layer combining of adaptive modulation with truncated ARQ in SIMO systems with imperfect CSI at receiver. , 2009, , .		0
13	Enhancing achievable sum-rate by making strong and weak interference in an ad-hoc network. , 2014, , .		0
14	Capacity of channel with energy harvesting transmitter. <i>IET Communications</i> , 2015, 9, 526-531.	2.2	0
15	Gradient of the Mutual Information in Stochastic Systems: A Functional Approach. <i>IEEE Signal Processing Letters</i> , 2019, 26, 1521-1525.	3.6	0