

Rui Valadas

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

238
citations

7
h-index

15
g-index

32
ext. papers

283
ext. citations

2.6
avg, IF

2.47
L-index

#	Paper	IF	Citations
24	Do we need a perfect ground-truth for benchmarking Internet traffic classifiers? 2015 ,		4
23	Experimental evaluation of FairWLAN 2014 ,		1
22	Just-in-time with enhanced fairness (JITef) 2014 ,		1
21	FairWLAN IP Level QoS Mechanism for Large Wireless LANs. <i>Procedia Technology</i> , 2014 , 17, 705-712		
20	2012 ,		42
19	Markovian Modelling of Internet Traffic. <i>Lecture Notes in Computer Science</i> , 2011 , 98-124	0.9	10
18	Modeling self-similar traffic over multiple time scales based on hierarchical Markovian and L-System models. <i>Computer Communications</i> , 2010 , 33, S3-S10	5.1	3
17	Framework for Zombie Detection Using Neural Networks 2009 ,		16
16	Identification of Peer-to-Peer ApplicationsaFlow Patterns 2008 ,		2
15	Modeling IP Traffic Behavior through Markovian Models 2008 , 305-315		
14	Local Area Network Modeling for Performance Prediction 2007 ,		1
13	2007 ,		1
12	Accurate estimation of capacities and cross-traffic of all links in a path using ICMP timestamps. <i>Telecommunication Systems</i> , 2006 , 33, 89-115	2.3	6
11	Performance of Hierarchical Aggregation in Differentiated Services Networks. <i>Telecommunication Systems</i> , 2004 , 27, 47-66	2.3	
10	Framework based on stochastic L-Systems for modeling IP traffic with multifractal behavior. <i>Computer Communications</i> , 2004 , 27, 1799-1811	5.1	2
9	Modeling IP traffic: joint characterization of packet arrivals and packet sizes using BMAPs. <i>Computer Networks</i> , 2004 , 44, 335-352	5.4	42
8	Multi-time-Scale Traffic Modeling Using Markovian and L-Systems Models. <i>Lecture Notes in Computer Science</i> , 2004 , 297-306	0.9	

7	Modeling Self-similar Traffic through Markov Modulated Poisson Processes over Multiple Time Scales. <i>Lecture Notes in Computer Science</i> , 2003 , 550-560	0.9	4
6	Markovian approach for modeling IP traffic behavior on several time scales 2003 ,		2
5	Framework based on stochastic L-Systems for modeling IP traffic with multifractal behavior 2003 ,		2
4	Joint characterization of the packet arrival and packet size processes of multifractal traffic based on stochastic L-systems. <i>Teletraffic Science and Engineering</i> , 2003 , 561-570		2
3	Multiscale Fitting Procedure Using Markov Modulated Poisson Processes. <i>Telecommunication Systems</i> , 2003 , 23, 123-148	2.3	77
2	Modeling Network Traffic with Multifractal Behavior. <i>Telecommunication Systems</i> , 2003 , 24, 339-362	2.3	8
1	2003 , 41, 146-154		7