Rui Valadas

List of Publications by Citations

24	238	7	15
papers	citations	h-index	g-index
32	283	2.6	2.47
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
24	Multiscale Fitting Procedure Using Markov Modulated Poisson Processes. *Telecommunication Systems*, **2003**, 23, 123-148	2.3	77
23	**2012**,		42
22	Modeling IP traffic: joint characterization of packet arrivals and packet sizes using BMAPs. *Computer Networks*, **2004**, 44, 335-352	5.4	42
21	Framework for Zombie Detection Using Neural Networks **2009**,		16
20	Markovian Modelling of Internet Traffic. *Lecture Notes in Computer Science*, **2011**, 98-124	0.9	10
19	Modeling Network Traffic with Multifractal Behavior. *Telecommunication Systems*, **2003**, 24, 339-362	2.3	8
18	**2003**, 41, 146-154		7
17	Accurate estimation of capacities and cross-traffic of all links in a path using ICMP timestamps. *Telecommunication Systems*, **2006**, 33, 89-115	2.3	6
16	Do we need a perfect ground-truth for benchmarking Internet traffic classifiers? **2015**,		4
15	Modeling Self-similar Traffic through Markov Modulated Poisson Processes over Multiple Time Scales. *Lecture Notes in Computer Science*, **2003**, 550-560	0.9	4
14	Modeling self-similar traffic over multiple time scales based on hierarchical Markovian and L-System models. *Computer Communications*, **2010**, 33, S3-S10	5.1	3
13	Identification of Peer-to-Peer ApplicationsaFlow Patterns **2008**,		2
12	Markovian approach for modeling IP traffic behavior on several time scales **2003**,		2
11	Framework based on stochastic L-Systems for modeling IP traffic with multifractal behavior **2003**,		2
10	Joint characterization of the packet arrival and packet size processes of multifractal traffic based on stochastic L-systems. *Teletraffic Science and Engineering*, **2003**, 561-570		2
9	Framework based on stochastic L-Systems for modeling IP traffic with multifractal behavior. *Computer Communications*, **2004**, 27, 1799-1811	5.1	2
8	Experimental evaluation of FairWLAN **2014**,		1

List of Publications

7	Just-in-time with enhanced fairness (JITef) **2014**,	1
6	Local Area Network Modeling for Performance Prediction **2007**,	1
5	**2007**,	1
4	FairWLAN ⏤IP Level QoS Mechanism for Large Wireless LANs. *Procedia Technology*, **2014**, 17, 705-712	
3	Performance of Hierarchical Aggregation in Differentiated Services Networks. *Telecommunication Systems*, **2004**, 27, 47-66	2.3
2	Multi-time-Scale Traffic Modeling Using Markovian and L-Systems Models. *Lecture Notes in Computer Science*, **2004**, 297-306	0.9
1	Modeling IP Traffic Behavior through Markovian Models **2008**, 305-315	