

Raúl Fernando Rodríguez-Rubio

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

193
citations

1478505

6
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1125743

13
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27
all docs

27
docs citations

27
times ranked

84
citing authors

#	ARTICLE	IF	CITATIONS
1	"Time-to-idle Control Variate Performance in the Single Queue Case". , 2021, , .		0
2	"Educational case study: evaluation of guaranteed service on low earth orbit satellite networks". , 2021, , .		0
3	Efficient Wind Speed Forecasting for Resource-Constrained Sensor Devices. <i>Sensors</i> , 2021, 21, 983.	3.8	2
4	Current Trends on Green Wireless Sensor Networks. <i>Sensors</i> , 2021, 21, 4281.	3.8	18
5	Leveraging energy saving capabilities of current EEE interfaces via pre-coalescing. <i>Journal of Network and Computer Applications</i> , 2020, 166, 102734.	9.1	0
6	A Solar Altitude Angle Model for Efficient Solar Energy Predictions. <i>Sensors</i> , 2020, 20, 1391.	3.8	19
7	Prediction of learning success/failure via pace of events in a social learning network platform. <i>Computer Applications in Engineering Education</i> , 2018, 26, 2047-2057.	3.4	6
8	Fostering Industry-Academia synergies in the curricular development of engineering education. , 2014, , .		1
9	Fast simulation of self-similar and correlated processes. <i>Mathematics and Computers in Simulation</i> , 2010, 80, 2040-2061.	4.4	9
10	Flexible adjustment of the short-term correlation of LRD M/G/âž-based processes. <i>Electronic Notes in Theoretical Computer Science</i> , 2010, 261, 131-145.	0.9	4
11	Loss differentiation in OBS networks without wavelength-conversion capability. <i>IEEE Communications Letters</i> , 2008, 12, 903-905.	4.1	5
12	End-to-End Proportional Loss Differentiation in OBS Networks. <i>Lecture Notes in Computer Science</i> , 2008, , 346-357.	1.3	0
13	Application of the Whittle estimator to the modeling of traffic based on the M/G/âž process. <i>IEEE Communications Letters</i> , 2007, 11, 817-819.	4.1	13
14	Subexponential Parsimonious Modeling of the Correlation Structure of VBR Video Traffic. , 2007, , .		0
15	Performance analysis of adaptive multipath load balancing in WDMâ€LOBS networks. <i>Computer Communications</i> , 2007, 30, 3460-3470.	5.1	6
16	Evaluation of Optical Burst-Switching as a Multiservice Environment. <i>Lecture Notes in Computer Science</i> , 2007, , 970-980.	1.3	1
17	A Highly Efficient M/G/± Generator of Self-Similar Traces. , 2006, , .		3
18	From relative to observable proportional differentiation in OBS networks. , 2005, , .		3

#	ARTICLE	IF	CITATIONS
19	Improving aggregate flow control in differentiated services networks. Computer Networks, 2004, 44, 499-512.	5.1	8
20	On Modeling MPEG Video at the Frame Level Using Self-Similar Processes. Lecture Notes in Computer Science, 2004, , 37-48.	1.3	2
21	Effect of the Generation of MPEG-Frames within a GOP on Queueing Performance. Lecture Notes in Computer Science, 2003, , 651-658.	1.3	0
22	Simulation Study of Aggregate Flow Control to Improve QoS in a Differentiated Services Network. Lecture Notes in Computer Science, 2003, , 729-741.	1.3	1
23	On Fair Bandwidth Sharing with RED. Lecture Notes in Computer Science, 2003, , 892-899.	1.3	1
24	A new heavy-tailed discrete distribution for LRD M/G/ā sample generation. Performance Evaluation, 2002, 47, 197-219.	1.2	33
25	On the use of self-similar processes in network simulation. ACM Transactions on Modeling and Computer Simulation, 2000, 10, 125-151.	0.8	47
26	Surfing the Web on TV: the MHP approach. , 0, , .		10
27	DVB-MHP transport stream generator. , 0, , .		1