

Yu-ning Dong

List of Publications by Year in descending order

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45
papers

334
citations

1307594

7
h-index

940533

16
g-index

45
all docs

45
docs citations

45
times ranked

329
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel feature selection and classification of Internet video traffic based on a hierarchical scheme. Computer Networks, 2017, 119, 102-111.	5.1	58
2	Exponentially Weighted Particle Filter for Simultaneous Localization and Mapping Based on Magnetic Field Measurements. IEEE Transactions on Instrumentation and Measurement, 2017, 66, 1658-1667.	4.7	50
3	Spectrum Usage Prediction Based on High-order Markov Model for Cognitive Radio Networks. , 2010, , .		28
4	Energy-efficient optimal task offloading in cloud networked multi-robot systems. Computer Networks, 2019, 160, 11-32.	5.1	22
5	A Novel Path Stability Computation Model for Wireless Ad Hoc Networks. IEEE Signal Processing Letters, 2007, 14, 928-931.	3.6	17
6	A Framework of Loose Travelling Companion Discovery from Human Trajectories. IEEE Transactions on Mobile Computing, 2018, 17, 2497-2511.	5.8	15
7	Prediction Consistency Guided Convolutional Neural Networks for Cross-Domain Bearing Fault Diagnosis. IEEE Access, 2020, 8, 120089-120103.	4.2	15
8	Consistency measure based simultaneous feature selection and instance purification for multimedia traffic classification. Computer Networks, 2020, 173, 107190.	5.1	13
9	QoS Provisioning Spectrum Decision Algorithm Based on Predictions in Cognitive Radio Networks. , 2010, , .		10
10	Autoregressive Channel Prediction Model for Cognitive Radio. , 2009, , .		7
11	A Cross-Layer Routing Scheme Using Adaptive Retransmission Strategy for Wireless Mesh Networks. Wireless Personal Communications, 2012, 63, 345-361.	2.7	7
12	An efficient feature selection method for network video traffic classification. , 2017, , .		7
13	Fine-Grained Classification of Internet Video Traffic From QoS Perspective Using Fractal Spectrum. IEEE Transactions on Multimedia, 2020, 22, 2579-2596.	7.2	7
14	Online multimedia traffic classification from the QoS perspective using deep learning. Computer Networks, 2022, 204, 108716.	5.1	7
15	A Dynamic Service Class Mapping Scheme for Different QoS Domains Using Flow Aggregation. IEEE Systems Journal, 2015, 9, 1299-1310.	4.6	6
16	A New Structure for Internet Video Traffic Classification Using Machine Learning. , 2018, , .		6
17	Online Traffic Classification Using Granules. , 2020, , .		6
18	Fine grained classification of Internet video traffics. , 2015, , .		5

#	ARTICLE	IF	CITATIONS
19	Fine-Grained Video Traffic Classification Based on QoE Values. <i>Wireless Personal Communications</i> , 2018, 103, 1481-1498.	2.7	5
20	The study of new features for video traffic classification. <i>Multimedia Tools and Applications</i> , 2019, 78, 15839-15859.	3.9	5
21	QoE-Aware Traffic Aggregation Using Preference Logic for Edge Intelligence. <i>IEEE Transactions on Wireless Communications</i> , 2021, 20, 6093-6106.	9.2	5
22	A wireless multimedia transmission control algorithm over heterogeneous IP networks. <i>Journal of Electronics</i> , 2010, 27, 29-36.	0.2	4
23	Cross-Layer Design of 2D Queuing Model for Multi-hop Wireless Networks. <i>Wireless Personal Communications</i> , 2014, 77, 1815-1832.	2.7	4
24	Internet video traffic classification using QoS features. , 2016, , .		4
25	Priority Service Provisioning and Max-Min Fairness: A Utility-Based Flow Control Approach. <i>Journal of Network and Systems Management</i> , 2017, 25, 397-415.	4.9	3
26	Particle filtering based autoregressive channel prediction model. <i>Journal of Electronics</i> , 2010, 27, 316-320.	0.2	2
27	A real-time congestion control mechanism for multimedia transmission over 3G wireless networks. , 2010, , .		2
28	A Content-Aware Error Resilient Scheme for Wireless Video Streams with Data Embedding. <i>Wireless Personal Communications</i> , 2015, 82, 215-228.	2.7	2
29	Enhanced Rough K-Means Based Flow Aggregation for QoS Mapping in Heterogeneous Network Environments. <i>IEEE Transactions on Network and Service Management</i> , 2020, 17, 1197-1210.	4.9	2
30	Network Video Traffic Classification Using Feature Fusion. , 2020, , .		2
31	Multimedia Traffic Classification for Imbalanced Environment. <i>IEEE Transactions on Network Science and Engineering</i> , 2022, 9, 1838-1852.	6.4	2
32	An adaptive opportunistic retransmission control scheme environment-aware-based for wireless multimedia Mesh networks. <i>Journal of Electronics</i> , 2010, 27, 756-764.	0.2	1
33	Modeling and analysis of QoS class mapping for hybrid QoS domains using Flow Aggregate. , 2013, , .		1
34	A multimedia transmission control algorithm based on cross-layer design in UMTS networks. <i>Wireless Networks</i> , 2015, 21, 949-961.	3.0	1
35	Classification of Internet video traffic using multi-fractals. , 2017, , .		1
36	Soft Aggregation of Multimedia Flows Based on QoS Classes. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
37	A Statistical QoE-QoS Model of Video Streaming Services. , 2020, , .		1
38	Tracking deformable and occluded objects using particle filtering and GVF-Snake. Journal of Electronics, 2009, 26, 819-824.	0.2	0
39	A capacity-aware cross-layer QoS optimization scheme for wireless multimedia networks. , 2011, , .		0
40	A modified tandem queue model with application to QoS routing in wireless multi-hop networks. , 2012, , .		0
41	A scheme for end-to-end QoS provisioning in wireless networks. , 2012, , .		0
42	Traffic Shaping based Queue Management for Delay Sensitive Multimedia Applications. , 2018, , .		0
43	A Joint Rate and Buffer Control Scheme for Video Transmission over LTE Wireless Networks. , 2018, , .		0
44	Data Driven QoE-QoS Association Modeling of Conversational Video. , 2019, , .		0
45	Deep Neural Network Based Video Source Recognition. , 2020, , .		0