

# Alex Galis

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

568  
citations

1478505

6  
h-index

1720034

7  
g-index

28  
all docs

28  
docs citations

28  
times ranked

646  
citing authors

#	ARTICLE	IF	CITATIONS
1	The dynamic placement of virtual network functions. , 2014, , .		151
2	Efficient Algorithms for Delay-Aware NFV-Enabled Multicasting in Mobile Edge Clouds With Resource Sharing. IEEE Transactions on Parallel and Distributed Systems, 2020, 31, 2050-2066.	5.6	53
3	Efficient NFV-Enabled Multicasting in SDNs. IEEE Transactions on Communications, 2019, 67, 2052-2070.	7.8	51
4	Approximation and Online Algorithms for NFV-Enabled Multicasting in SDNs. , 2017, , .		47
5	Softwarization of Future Networks and Services -Programmable Enabled Networks as Next Generation Software Defined Networks. , 2013, , .		35
6	Toward future networks: A viewpoint from ITU-T. , 2013, 51, 112-118.		29
7	QoS-Aware Service Selection Algorithms for Pervasive Service Composition in Mobile Wireless Environments. Mobile Networks and Applications, 2010, 15, 488-501.	3.3	27
8	A service-aware virtualized software-defined infrastructure. , 2015, 53, 166-174.		25
9	On the Selection of Management/Monitoring Nodes in Highly Dynamic Networks. IEEE Transactions on Computers, 2013, 62, 1207-1220.	3.4	22
10	Throughput maximization and resource optimization in NFV-enabled networks. , 2017, , .		22
11	Algorithms for Fault-Tolerant Placement of Stateful Virtualized Network Functions. , 2018, , .		18
12	Self-Management of Context-Aware Overlay Ambient Networks. , 2007, , .		15
13	An Architecture for Federated Cloud Computing. , 2011, , 391-411.		14
14	Enabling Multicast Slices in Edge Networks. IEEE Internet of Things Journal, 2020, 7, 8485-8501.	8.7	12
15	NFV-Enabled Multicasting in Mobile Edge Clouds with Resource Sharing. , 2019, , .		9
16	Elastic service definition in computational clouds. , 2010, , .		7
17	A flexible information service for management of virtualized software-defined infrastructures. International Journal of Network Management, 2016, 26, 396-418.	2.2	7
18	Towards a Context Monitoring System for Ambient Networks. , 2006, , .		6

#	ARTICLE	IF	CITATIONS
19	Towards Automatic Traffic Classification. , 2007, , .		6
20	Information Management for Dynamic Networks. , 2007, , .		3
21	Towards autonomic management of software enabled networks. , 2013, , .		3
22	Federation of Future Internet Networks. , 2010, , .		2
23	Security Protocol for Active Networks. , 2006, , .		1
24	Information management architecture for multiaccess networks. , 2009, , .		1
25	Energy-efficiency enablers and operations in software-defined environments. , 2016, , .		1
26	Hierarchical service providers on sliced infrastructure. Internet Technology Letters, 2019, 2, e105.	1.9	1
27	Reasoner-Based Flow Context Aggregation. , 2007, , .		0
28	Management of Software Driven Networks - Research Challenges. , 2012, , .		0