

# Muge Sayit

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

173  
citations

1684188

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h-index

1474206

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g-index

25  
all docs

25  
docs citations

25  
times ranked

110  
citing authors

#	ARTICLE	IF	CITATIONS
1	vDANE: Using virtualization for improving video quality with Server and Network Assisted DASH. International Journal of Network Management, 2022, 32, .	2.2	2
2	SDN Assisted Codec, Path and Quality Selection for HTTP Adaptive Streaming. IEEE Access, 2021, 9, 129917-129932.	4.2	9
3	The Future of Media Streaming Systems: Transferring Video over New IP. , 2021, , .		7
4	Managing Video Processing and Delivery using Big Packet Protocol with SDN Controllers. , 2021, , .		6
5	Multimedia Service Management with Virtualized Cache Migration. , 2020, , .		2
6	Segment-aware dynamic routing for DASH flows over software-defined networks. International Journal of Network Management, 2020, 30, e2102.	2.2	3
7	Quality estimation for DASH clients by using Deep Recurrent Neural Networks. , 2020, , .		4
8	Optimal Cache Placement and Migration for Improving the Performance of Virtualized SAND. , 2019, , .		5
9	DASH-QoS: A scalable network layer service differentiation architecture for DASH over SDN. Computer Networks, 2019, 154, 12-25.	5.1	7
10	Numerical evaluation of MPTCP schedulers in terms of throughput and reliability. , 2019, , .		3
11	Virtualized Cache Placement in an SDN/NFV Assisted SAND Architecture. , 2018, , .		11
12	Towards QoS-aware routing for DASH utilizing MPTCP over SDN. , 2017, , .		8
13	Evaluation of MPTCP congestion control for DASH. , 2017, , .		1
14	Rate adaptation algorithm with backward quality increasing property for SVC-DASH. , 2017, , .		5
15	Video-on-demand system architecture with ALTO-SDN integration. , 2016, , .		4
16	A path selection approach with genetic algorithm for P2P video streaming systems. Multimedia Tools and Applications, 2016, 75, 16039-16057.	3.9	6
17	Adaptive, incentive and scalable dynamic tree overlay for P2P live video streaming. Peer-to-Peer Networking and Applications, 2016, 9, 1074-1088.	3.9	8
18	A belief-desire-intention agent architecture for partner selection in peer-to-peer live video streaming applications. Expert Systems, 2015, 32, 327-343.	4.5	0

#	ARTICLE	IF	CITATIONS
19	Optimal backup parent pools for resilient multicast trees on peer-to-peer networks. Turkish Journal of Electrical Engineering and Computer Sciences, 2015, 23, 1338-1356.	1.4	1
20	Learning-based approach for layered adaptive video streaming over SDN. Computer Networks, 2015, 92, 357-368.	5.1	33
21	Software agents for peer-to-peer video streaming. IET Software, 2014, 8, 184-192.	2.1	8
22	SDN for segment based flow routing of DASH. , 2014, , .		23
23	P2P video streaming with ALTO protocol: A simulation study. , 2013, , .		3
24	Engineering a multi-agent system for peer-to-peer video streaming. , 2013, , .		1
25	An SDN-assisted System Design for Improving performance of SVC-DASH. , 0, , .		13