

# Andreas Fischer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2430039/publications.pdf>

Version: 2024-02-01

28  
papers

1,456  
citations

1163117

8  
h-index

1058476

14  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1202  
citing authors

#	ARTICLE	IF	CITATIONS
1	Virtual Network Embedding: A Survey. IEEE Communications Surveys and Tutorials, 2013, 15, 1888-1906.	39.4	1,014
2	Energy Efficient Virtual Network Embedding. IEEE Communications Letters, 2012, 16, 756-759.	4.1	168
3	Scalable service deployment on software-defined networks. , 2011, 49, 84-93.		52
4	Distributed and scalable embedding of virtual networks. Journal of Network and Computer Applications, 2015, 56, 124-136.	9.1	38
5	Optimal mapping of virtual networks with hidden hops. Telecommunication Systems, 2012, 51, 273-282.	2.5	36
6	A simulation framework for Virtual Network Embedding algorithms. , 2014, , .		26
7	A distributed, parallel, and generic virtual network embedding framework. , 2013, , .		23
8	Generating Virtual Network Embedding Problems With Guaranteed Solutions. IEEE Transactions on Network and Service Management, 2016, 13, 504-517.	4.9	19
9	Wide-Area Virtual Machine Migration as Resilience Mechanism. , 2011, , .		16
10	Security and privacy issues for the network of the future. Security and Communication Networks, 2012, 5, 987-1005.	1.5	12
11	Position Paper: Secure Virtual Network Embedding. PIK - Praxis Der Informationsverarbeitung Und Kommunikation, 2011, 34, .	0.2	10
12	VNREAL: Virtual network resource embedding algorithms in the framework ALEVIN. , 2011, , .		5
13	CloudIDEA: A Malware Defense Architecture for Cloud Data Centers. Lecture Notes in Computer Science, 2015, , 594-611.	1.3	5
14	On the Construction of Optimal Embedding Problems for Delay-Sensitive Service Function Chains. , 2019, , .		4
15	Modeling Security Requirements for VNE algorithms. , 2017, , .		4
16	A viewpoint of the network management paradigm for Future Internet networks. , 2009, , .		3
17	Generating random service function chain embedding problems. , 2017, , .		2
18	Virtual Energy Information Network: a resilience perspective. Elektrotechnik Und Informationstechnik, 2013, 130, 121-126.	1.1	1

#	ARTICLE	IF	CITATIONS
19	Constraint-Based Virtualization of Industrial Networks. Springer Series in Reliability Engineering, 2016, , 567-586.	0.5	1
20	Performance Evaluation for Service Function Chains through Automated Model Building. , 2017, , .		1
21	Extracting Keywords from Publication Abstracts for an Automated Researcher Recommendation System. Digitale Welt, 2020, 4, 20-25.	0.3	1
22	Future Internet Management Platforms for Network Virtualisation and Service Clouds. Lecture Notes in Computer Science, 2010, , 235-237.	1.3	1
23	Green Wired Networks. , 0, , 41-80.		1
24	On the analogy between quantum circuit design automation and virtual network embedding. , 2019, , .		1
25	ASPECTS: Agile spectrum security. , 2011, , .		0
26	vCPI " virtual Component Programming Interface. PIK - Praxis Der Informationsverarbeitung Und Kommunikation, 2011, 34, .	0.2	0
27	Modeling Security Requirements for VNE Algorithms: A Practical Approach. EAI/Springer Innovations in Communication and Computing, 2019, , 165-179.	1.1	0
28	Demonstrating Distributed Virtual Networks. Lecture Notes in Computer Science, 2010, , 229-230.	1.3	0