

# Sivadon Chaisiri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2791072/publications.pdf>

Version: 2024-02-01

25  
papers

998  
citations

1936888

4  
h-index

2053342

5  
g-index

26  
all docs

26  
docs citations

26  
times ranked

988  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Scalable Approach to Joint Cyber Insurance and Security-as-a-Service Provisioning in Cloud Computing. IEEE Transactions on Dependable and Secure Computing, 2019, 16, 565-579.	3.7	16
2	From Reactionary to Proactive Security: Context-Aware Security Policy Management and Optimization under Uncertainty. , 2016, , .		3
3	Bring-Your-Own-Application (BYOA): Optimal Stochastic Application Migration in Mobile Cloud Computing. , 2015, , .		2
4	Trusted Tamper-Evident Data Provenance. , 2015, , .		7
5	An optimization approach to capacity planning of aggregators and resource provisioning in cloud providers for meteorological sensor network. , 2015, , .		0
6	A Joint Optimization Approach to Security-as-a-Service Allocation and Cyber Insurance Management. , 2015, , .		30
7	Efficient Process Model Discovery Using Maximal Pattern Mining. Lecture Notes in Computer Science, 2015, , 441-456.	1.0	16
8	STRATUS: Towards Returning Data Control to Cloud Users. Lecture Notes in Computer Science, 2015, , 57-70.	1.0	3
9	Joint virtual machine allocation and power portfolio optimization for data centers in smart grid environment. , 2014, , .		0
10	Cooperative Virtual Machine Management in Smart Grid Environment. IEEE Transactions on Services Computing, 2014, 7, 545-560.	3.2	16
11	Capacity planning for data center to support green computing. , 2014, , .		0
12	Bring-Your-Own-Application (BYOA): Optimal Stochastic Application Migration in Mobile Cloud Computing. , 2014, , .		0
13	Utilizing Human Intelligence in a Crowdsourcing Marketplace for Big Data Processing. , 2013, , .		1
14	A Workflow Framework for Big Data Analytics: Event Recognition in a Building. , 2013, , .		4
15	A Review of Security Risks in the Mobile Telecommunication Packet Core Network. Communications in Computer and Information Science, 2013, , 93-103.	0.4	0
16	A Demo Paper: An Analytic Workflow Framework for Green Campus. , 2012, , .		1
17	Profit maximization model for cloud provider based on Windows Azure platform. , 2012, , .		4
18	Optimization of Resource Provisioning Cost in Cloud Computing. IEEE Transactions on Services Computing, 2012, 5, 164-177.	3.2	494

#	ARTICLE	IF	CITATIONS
19	Workflow framework to support data analytics in cloud computing. , 2012, , .		5
20	Adaptive Power Management for Data Center in Smart Grid Environment. , 2012, , .		6
21	Cost Minimization for Provisioning Virtual Servers in Amazon Elastic Compute Cloud. , 2011, , .		53
22	Robust cloud resource provisioning for cloud computing environments. , 2010, , .		42
23	Economic analysis of resource market in cloud computing environment. , 2009, , .		13
24	Optimal Power Management for Server Farm to Support Green Computing. , 2009, , .		54
25	Optimal virtual machine placement across multiple cloud providers. , 2009, , .		228