

# Andr a Matsunaga

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1934077/publications.pdf>

Version: 2024-02-01

24  
papers

907  
citations

1684188

5  
h-index

1588992

8  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1145  
citing authors

#	ARTICLE	IF	CITATIONS
1	CloudBLAST: Combining MapReduce and Virtualization on Distributed Resources for Bioinformatics Applications. , 2008, , .		214
2	Sky Computing. IEEE Internet Computing, 2009, 13, 43-51.	3.3	210
3	From virtualized resources to virtual computing grids: the In-VIGO system. Future Generation Computer Systems, 2005, 21, 896-909.	7.5	148
4	On the Use of Machine Learning to Predict the Time and Resources Consumed by Applications. , 2010, , .		145
5	Semantics in Support of Biodiversity Knowledge Discovery: An Introduction to the Biological Collections Ontology and Related Ontologies. PLoS ONE, 2014, 9, e89606.	2.5	111
6	A Computational- and Storage-Cloud for Integration of Biodiversity Collections. , 2013, , .		14
7	Design and Implementation of Middleware for Cloud Disaster Recovery via Virtual Machine Migration Management. , 2014, , .		13
8	Workforce-efficient consensus in crowdsourced transcription of biocollections information. Future Generation Computer Systems, 2016, 56, 526-536.	7.5	10
9	User-level virtual networking mechanisms to support virtual machine migration over multiple clouds. , 2010, , .		9
10	User-Level Virtual Network Support for Sky Computing. , 2009, , .		8
11	Towards real-time communication between in vivo neurophysiological data sources and simulator-based brain biomimetic models. Journal of Computational Surgery, 2014, 1, 1-23.	0.6	6
12	Meeting report: Identifying practical applications of ontologies for biodiversity informatics. Standards in Genomic Sciences, 2015, 10, .	1.5	4
13	Cooperative human-machine data extraction from biological collections. , 2016, , .		4
14	On the Use of Virtualization and Service Technologies to Enable Grid-Computing. Lecture Notes in Computer Science, 2005, , 1-12.	1.3	4
15	Collaborative Cyberinfrastructure for Transnational Digital Government. Integrated Series on Information Systems, 2008, , 283-305.	0.1	3
16	Cloud Networking to Support Data Intensive Applications. , 2014, , 61-81.		2
17	Virtualization technologies in transnational DG. , 2006, , .		1
18	Human-Machine Information Extraction Simulator for Biological Collections. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
19	BMI CyberWorkstation: A cyberinfrastructure for collaborative experimental research on Brain-Machine Interfaces. , 2010, , .		0
20	Towards closed-loop brain-machine experiments across wide-area networks. , 2011, , .		0
21	Reaching Consensus in Crowdsourced Transcription of Biocollections Information. , 2014, , .		0
22	Mapping specifications for ranked hierarchical trees in data integration systems. , 2014, , .		0
23	Deployment of a Multi-site Cloud Environment for Molecular Virtual Screenings. , 2015, , .		0
24	Task Design and Crowd Sentiment in Biocollections Information Extraction. , 2017, , .		0