

# Yoji Yamato

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9433139/publications.pdf>

Version: 2024-02-01

19  
papers

275  
citations

933447

10  
h-index

1058476

14  
g-index

19  
all docs

19  
docs citations

19  
times ranked

84  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast and Reliable Restoration Method of Virtual Resources on OpenStack. IEEE Transactions on Cloud Computing, 2018, 6, 572-583.	4.4	39
2	Automatic verification technology of software patches for user virtual environments on IaaS cloud. Journal of Cloud Computing: Advances, Systems and Applications, 2015, 4, .	3.9	27
3	Context-Aware Ubiquitous Service Composition Technology. , 2006, , 51-61.		21
4	OpenStack hypervisor, container and Baremetal servers performance comparison. IEICE Communications Express, 2015, 4, 228-232.	0.4	21
5	Development of template management technology for easy deployment of virtual resources on OpenStack. Journal of Cloud Computing: Advances, Systems and Applications, 2014, 3, .	3.9	19
6	Development of Service Control Server for Web-Telecom Coordination Service. , 2008, , .		18
7	Optimum Application Deployment Technology for Heterogeneous IaaS Cloud. Journal of Information Processing, 2017, 25, 56-58.	0.4	18
8	Server Selection, Configuration and Reconfiguration Technology for IaaS Cloud with Multiple Server Types. Journal of Network and Systems Management, 2018, 26, 339-360.	4.9	17
9	Software Maintenance Evaluation of Agile Software Development Method Based on OpenStack. IEICE Transactions on Information and Systems, 2015, E98.D, 1377-1380.	0.7	16
10	Study of Service Processing Agent for Context-Aware Service Coordination. , 2008, , .		14
11	Performance-aware server architecture recommendation and automatic performance verification technology on IaaS cloud. Service Oriented Computing and Applications, 2017, 11, 121-135.	1.6	14
12	Automatic GPU Offloading Technology for Open IoT Environment. IEEE Internet of Things Journal, 2019, 6, 2669-2678.	8.7	13
13	Automatic offloading method of loop statements of software to FPGA. International Journal of Parallel, Emergent and Distributed Systems, 2021, 36, 482-494.	1.0	10
14	Study of parallel processing area extraction and data transfer number reduction for automatic GPU offloading of IoT applications. Journal of Intelligent Information Systems, 2020, 54, 567-584.	3.9	8
15	Study and evaluation of improved automatic GPU offloading method. International Journal of Parallel, Emergent and Distributed Systems, 2021, 36, 594-608.	1.0	8
16	Study and evaluation of automatic GPU offloading method from various language applications. International Journal of Parallel, Emergent and Distributed Systems, 2022, 37, 22-39.	1.0	7
17	Proposal of Automatic GPU Offloading Technology on Open IoT Environment. , 2018, , .		3
18	Proposal of Parallel Processing Area Extraction and Data Transfer Number Reduction for Automatic GPU Offloading of IoT Applications. Lecture Notes in Computer Science, 2018, , 39-54.	1.3	2

#	ARTICLE	IF	CITATIONS
19	Proposal of Environment Adaptive Software. , 2019, , .		0