Junjie

List of Publications by Year
in descending order

27 papers	166 citations	1684188 5 h-index	1199594 12 g-index
27 all docs	27 docs citations	27 times ranked	39 citing authors

#	Article	IF	Citations
1	Principles and construction of MSD adder in ternary optical computer. Science China Information Sciences, 2010, 53, 2159-2168.	4.3	44
2	Principles, structures, and implementation of reconfigurable ternary optical processors. Science China Information Sciences, 2011, 54, 2236-2246.	4.3	29
3	Design of a high-efficient MSD adder. Journal of Supercomputing, 2016, 72, 1770-1784.	3.6	12
4	Research on application classification method in cloud computing environment. Journal of Supercomputing, 2017, 73, 3488-3507.	3.6	11
5	Modeling for CPU-Intensive Applications in Cloud Computing. , 2015, , .		10
6	PaaS: A revolution for information technology platforms. , 2010, , .		9
7	A Carry-Free Multiplication Implementation Method. IEEE Access, 2019, 7, 85848-85854.	4.2	6
8	Research on processing strategy for CPU-intensive application. Journal of Systems Architecture, 2016, 70, 39-47.	4.3	5
9	Implementation of wavelet transform on optical computer. Optics Communications, 2021, 486, 126761.	2.1	5
10	Resource Optimization Strategy for CPU Intensive Applications in Cloud Computing Environment. , 2016, , .		4
11	An optical implementation method for symmetric MSD number. Optik, 2017, 143, 188-198.	2.9	4
12	Characteristics of Parallel Carry-Free Three-Step MSD Additions. IEEE Access, 2021, 9, 49601-49613.	4.2	4
13	A Region Group Adaptive Attention Model For Subtle Expression Recognition. IEEE Transactions on Affective Computing, 2023, 14, 1613-1626.	8.3	4
14	Overview of the Task Management System of Ternary Optical Computer. , 2016, , .		3
15	A Strategy to Improve the Efficiency of I/O Intensive Application in Cloud Computing Environment. Journal of Signal Processing Systems, 2017, 86, 149-156.	2.1	3
16	Carry-free full-symbol one-step modified signed-digit addition. Applied Optics, 2017, 56, 9620.	1.8	3
17	Optical computer based application platform for MSD multiplication. Optics Communications, 2020, 458, 124814.	2.1	3
18	A Carbon 2.0 Framework Based on Cloud Computing. , 2010, , .		2

#	Article	IF	Citations
19	Weight‐based strategy for an I/O‐intensive application at a cloud data center. Concurrency Computation Practice and Experience, 2018, 30, e4648.	2.2	2
20	A Virtual Machine Dynamic Adjustment Strategy Based on Load Forecasting. Lecture Notes in Computer Science, 2018, , 538-550.	1.3	1
21	Application features‐based virtual machine deployment strategy in cloud environment. Concurrency Computation Practice and Experience, 2022, 34, e6691.	2.2	1
22	Text Representation Model for Multiple Language Forms in Spoken Chinese Expression. International Journal of Pattern Recognition and Artificial Intelligence, 2022, 36, .	1.2	1
23	Inventory-Based Resource Management in Cloud Computing. , 2011, , .		0
24	A Strategy to Improve the Efficiency of I/O Intensive Application in Cloud Computing Environment. , 2015, , .		0
25	Research on Application Classification Method in Cloud Computing Environment. , 2015, , .		0
26	Research on a New Computer Architecture. , 2018, , .		0
27	Metadata-intensive I/O optimizations in parallel file systems. , 2013, , .		0