

Zhao Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/440772/publications.pdf>

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9
papers

492
citations

1937685

4
h-index

2053705

5
g-index

10
all docs

10
docs citations

10
times ranked

566
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Neural Network Training with Distributed K-FAC. IEEE Transactions on Parallel and Distributed Systems, 2022, , 1-1.	5.6	0
2	Optimizing GPU-Enhanced HPC System and Cloud Procurements for Scientific Workloads. Lecture Notes in Computer Science, 2021, , 313-331.	1.3	1
3	Deep learning-based point-scanning super-resolution imaging. Nature Methods, 2021, 18, 406-416.	19.0	98
4	Kira: Processing Astronomy Imagery Using Big Data Technology. IEEE Transactions on Big Data, 2020, 6, 369-381.	6.1	21
5	Convolutional Neural Network Training with Distributed K-FAC. , 2020, , .		11
6	Fast Deep Neural Network Training on Distributed Systems and Cloud TPUs. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 2449-2462.	5.6	42
7	ImageNet Training in Minutes. , 2018, , .		222
8	Application Skeleton: Generating Synthetic Applications for Infrastructure Research. Journal of Open Source Software, 2016, 1, 17.	4.6	1
9	Parallel Scripting for Applications at the Petascale and Beyond. Computer, 2009, 42, 50-60.	1.1	78