

# Yi Yao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11996608/publications.pdf>

Version: 2024-02-01

10  
papers

147  
citations

2682572

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2272923

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g-index

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all docs

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docs citations

10  
times ranked

108  
citing authors

#	ARTICLE	IF	CITATIONS
1	HaSTE: Hadoop YARN Scheduling Based on Task-Dependency and Resource-Demand. , 2014, , .		43
2	FRESH: Fair and Efficient Slot Configuration and Scheduling for Hadoop Clusters. , 2014, , .		25
3	LsPS: A Job Size-Based Scheduler for Efficient Task Assignments in Hadoop. IEEE Transactions on Cloud Computing, 2015, 3, 411-424.	4.4	25
4	New Scheduling Algorithms for Improving Performance and Resource Utilization in Hadoop YARN Clusters. IEEE Transactions on Cloud Computing, 2021, 9, 1158-1171.	4.4	21
5	Using a Tunable Knob for Reducing Makespan of MapReduce Jobs in a Hadoop Cluster. , 2013, , .		10
6	OMO: Optimize MapReduce overlap with a good start (reduce) and a good finish (map). , 2015, , .		9
7	Admission control in YARN clusters based on dynamic resource reservation. , 2015, , .		6
8	OpERA: Opportunistic and Efficient Resource Allocation in Hadoop YARN by Harnessing Idle Resources. , 2016, , .		6
9	New YARN Non-Exclusive Resource Management Scheme through Opportunistic Idle Resource Assignment. IEEE Transactions on Cloud Computing, 2021, 9, 696-709.	4.4	1
10	Optimizing Internal Overlaps by Self-Adjusting Resource Allocation in Multi-Stage Computing Systems. IEEE Access, 2021, 9, 88805-88819.	4.2	1