

# Ivor Spence

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2533251/publications.pdf>

Version: 2024-02-01

11  
papers

91  
citations

1684188

5  
h-index

1872680

6  
g-index

11  
all docs

11  
docs citations

11  
times ranked

57  
citing authors

#	ARTICLE	IF	CITATIONS
1	Incremental Density-Based Clustering on Multicore Processors. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 1338-1356.	13.9	10
2	Power Logâ€™nâ€™Roll: Power-Efficient Localized Rollback for MPI Applications Using Message Logging Protocols. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 1276-1288.	5.6	2
3	FedAdapt: Adaptive Offloading for IoT Devices in Federated Learning. IEEE Internet of Things Journal, 2022, 9, 20889-20901.	8.7	28
4	Computing integrals for electron molecule scattering on heterogeneous accelerator systems. Concurrency Computation Practice and Experience, 2021, 33, e5984.	2.2	0
5	NEUKONFIG: Reducing Edge Service Downtime When Repartitioning DNNs. , 2021, , .		2
6	Modelling Fog Offloading Performance. , 2020, , .		7
7	Comparing regression and neural network techniques for personalized predictive analytics to promote lung protective ventilation in Intensive Care Units. Computers in Biology and Medicine, 2020, 126, 104030.	7.0	11
8	FairGV: Fair and Fast GPU Virtualization. IEEE Transactions on Parallel and Distributed Systems, 2017, 28, 3472-3485.	5.6	24
9	Methods and metrics for fair server assessment under realâ€™time financial workloads. Concurrency Computation Practice and Experience, 2016, 28, 916-928.	2.2	6
10	Detection and GPU acceleration of 3D FDTD algorithms based on memory access patterns. , 2013, , .		0
11	ALI: An Extensible Architecture Description Language for Industrial Applications. , 2008, , .		1