

Jia Liu

List of Publications by Year in descending order

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7
papers

71
citations

1937685

4
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Performance Time-Series Quantitative Retrieval From Satellite Images on a GPU Cluster. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 2810-2821.	4.9	33
2	Multicore Processors and Graphics Processing Unit Accelerators for Parallel Retrieval of Aerosol Optical Depth From Satellite Data: Implementation, Performance, and Energy Efficiency. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 2306-2317.	4.9	18
3	An efficient geosciences workflow on multi-core processors and GPUs: a case study for aerosol optical depth retrieval from MODIS satellite data. International Journal of Digital Earth, 2016, 9, 748-765.	3.9	9
4	Description of an ontology-based remote sensing model service with an integrated framework environment for remote sensing applications. Remote Sensing Letters, 2015, 6, 804-813.	1.4	6
5	A Spatial Downscaling Approach for WindSat Satellite Sea Surface Wind Based on Generative Adversarial Networks and Dual Learning Scheme. Remote Sensing, 2022, 14, 769.	4.0	3
6	Remote sensing data processing acceleration based on multi-core processors. , 2016, , .		2
7	Energy-Efficiency and Performance Comparison of Aerosol Optical Depth Retrieval on Distributed Embedded SoC Architectures. , 2017, , 341-358.		0