

Dharanidhar Dang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4216476/publications.pdf>

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6
papers

64
citations

2258059

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2550090

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g-index

7
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7
docs citations

7
times ranked

63
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational Approach to Identifying Universal Macrophage Biomarkers. <i>Frontiers in Physiology</i> , 2020, 11, 275.	2.8	26
2	BiGNoC: Accelerating Big Data Computing with Application-Specific Photonic Network-on-Chip Architectures. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2018, 29, 2402-2415.	5.6	17
3	ConvLight: A Convolutional Accelerator with Memristor Integrated Photonic Computing. , 2017, , .		9
4	BPLight-CNN: A Photonics-Based Backpropagation Accelerator for Deep Learning. <i>ACM Journal on Emerging Technologies in Computing Systems</i> , 2021, 17, 1-26.	2.3	9
5	PID controlled thermal management in photonic network-on-chip. , 2015, , .		2
6	<i>LiteCON</i> : An All-Photonic Neuromorphic Accelerator for Energy-efficient Deep Learning. <i>Transactions on Architecture and Code Optimization</i> , 0, , .	2.0	0