

# Yidong Liu

## List of Publications by Year in descending order

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5  
papers

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citations

1937685

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2272923

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g-index

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docs citations

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times ranked

171  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Survey of Stochastic Computing Neural Networks for Machine Learning Applications. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 2809-2824.	11.3	86
2	An Energy-Efficient and Noise-Tolerant Recurrent Neural Network Using Stochastic Computing. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2019, 27, 2213-2221.	3.1	30
3	An energy-efficient stochastic computational deep belief network. , 2018, , .		13
4	A Stochastic Computational Multi-Layer Perceptron with Backward Propagation. IEEE Transactions on Computers, 2018, 67, 1273-1286.	3.4	73
5	An Energy-Efficient Online-Learning Stochastic Computational Deep Belief Network. IEEE Journal on Emerging and Selected Topics in Circuits and Systems, 2018, 8, 454-465.	3.6	14