

# Amey Kulkarni

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8646686/publications.pdf>

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citations

3311381

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227  
citing authors

#	ARTICLE	IF	CITATIONS
1	Low Overhead Architectures for OMP Compressive Sensing Reconstruction Algorithm. IEEE Transactions on Circuits and Systems I: Regular Papers, 2017, 64, 1468-1480.	5.4	66
2	Adaptive real-time Trojan detection framework through machine learning. , 2016, , .		51
3	SVM-based real-time hardware Trojan detection for many-core platform. , 2016, , .		50
4	Accelerating convolutional neural network with FFT on tiny cores. , 2017, , .		22
5	Sketching-based high-performance biomedical big data processing accelerator. , 2016, , .		10
6	LESS: Big data sketching and Encryption on low power platform. , 2017, , .		5
7	PACENet: Energy efficient acceleration for convolutional network on embedded platform. , 2017, , .		4
8	CS-Based Secured Big Data Processing on FPGA. , 2016, , .		3
9	A Scalable FPGA-Based Accelerator for High-Throughput MCMC Algorithms. , 2017, , .		3