

# Abedalmuhdi Almomany

## List of Publications by Year in descending order

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7  
papers

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citations

1937685

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1872680

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#	ARTICLE	IF	CITATIONS
1	Optimized implementation of an improved KNN classification algorithm using Intel FPGA platform: Covid-19 case study. Journal of King Saud University - Computer and Information Sciences, 2022, 34, 3815-3827.	3.9	13
2	FCM Clustering Approach Optimization Using Parallel High-Speed Intel FPGA Technology. Journal of Electrical and Computer Engineering, 2022, 2022, 1-11.	0.9	5
3	Discovering regulatory motifs of genetic networks using the indexing-tree based algorithm: a parallel implementation. Engineering Computations, 2021, 38, 354-370.	1.4	1
4	High-Performance Implementation of Wideband Coherent Signal-Subspace (CSS)-Based DOA Algorithm on FPGA. Journal of Circuits, Systems and Computers, 2021, 30, 2150196.	1.5	6
5	An OpenCL-based parallel acceleration of a Sobel edge detection algorithm Using IntelFPGA technology. South African Computer Journal, 2020, 32, .	0.2	5
6	A study of V-shaped potential formation using two-dimensional particle-in-cell simulations. Physics of Plasmas, 2017, 24, 052305.	1.9	2
7	High-Performance Implementation of Power Components on FPGA Platform. Journal of Electrical Engineering and Technology, 0, , 1.	2.0	6