

Ahmed Hanafi

List of Publications by Year in descending order

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9
papers

64
citations

2682572

2
h-index

2550090

3
g-index

10
all docs

10
docs citations

10
times ranked

55
citing authors

#	ARTICLE	IF	CITATIONS
1	Link budget analysis for a LEO cubesat communication subsystem. , 2017, , .		14
2	Power budget analysis for a LEO polar orbiting nano-satellite. , 2017, , .		13
3	FPGA-based secondary on-board computer system for low-earth-orbit nano-satellite. , 2017, , .		12
4	Reusable and Reliable Flight-Control Software for a Fail-Safe and Cost-Efficient Cubesat Mission: Design and Implementation. Aerospace, 2020, 7, 146.	2.2	7
5	Dual-lockstep microblaze-based embedded system for error detection and recovery with reconfiguration technique. , 2015, , .		6
6	Embedded web server for real-time remote control and monitoring of an FPGA-based on-board computer system. , 2015, , .		4
7	Optimizing the use of an SPI Flash PROM in Microblaze-Based Embedded Systems. International Journal of Advanced Computer Science and Applications, 2013, 4, .	0.7	4
8	Perturbation effects in orbital elements of CubeSats. , 2017, , .		3
9	Design and Implementation of an Open Source and Low-Cost Nanosatellite Platform. Lecture Notes in Networks and Systems, 2021, , 421-432.	0.7	1