

# Graeme Coapes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9938463/publications.pdf>

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8  
papers

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citations

2258059

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2550090

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docs citations

8  
times ranked

70  
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-Time Simulation of Passage-of-Time Encoding in Cerebellum Using a Scalable FPGA-Based System. IEEE Transactions on Biomedical Circuits and Systems, 2016, 10, 742-753.	4.0	36
2	Design and demonstration of a wireless sensor network platform for substation asset management. CIREP - Open Access Proceedings Journal, 2017, 2017, 105-108.	0.1	11
3	PD Signal Attenuation in 550-kV GIS: Impact of Different Barriers on the Propagation of Electromagnetic Waves. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-13.	4.7	4
4	A scalable FPGA-based design for field programmable large-scale ion channel simulations. , 2012, , .		3
5	A scalable FPGA-based cerebellum for passage-of-time representation. , 2014, 2014, 3102-5.		2
6	A real-time silicon cerebellum spiking neural model based on FPGA. , 2014, , .		1
7	Towards reliable hybrid bio-silicon integration using novel adaptive control system. , 2013, , .		0
8	A Coplanar Waveguide Based Antenna for Partial Discharge Detection in Gas-insulated Switchgear. , 2022, , .		0