

# Matheus A Cavalcante

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2011761/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Ara: A 1-GHz+ Scalable and Energy-Efficient RISC-V Vector Processor With Multiprecision Floating-Point Support in 22-nm FD-SOI. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2020, 28, 530-543.	3.1	48
2	Evolutionary Multiobjective Strategy for Regenerator Placement in Elastic Optical Networks. IEEE Transactions on Communications, 2018, 66, 3583-3596.	7.8	15
3	SimEON: an open-source elastic optical network simulator for academic and industrial purposes. Photonic Network Communications, 2017, 34, 193-201.	2.7	10
4	Applying Power Series Routing algorithm in transparent elastic optical networks. , 2015, , .		6
5	Modulation diversity effects in rayleigh fading multipath channels. , 2014, , .		3