

# Arnaud Carignan-Dugas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3370587/publications.pdf>

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7  
papers

245  
citations

1478505

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1872680

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g-index

7  
all docs

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docs citations

7  
times ranked

253  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Randomized Benchmarking for Multiqubit Devices. Physical Review Letters, 2019, 123, 030503.	7.8	71
2	Characterizing universal gate sets via dihedral benchmarking. Physical Review A, 2015, 92, .	2.5	69
3	A COUPLED 2 Å– 2D BABCOCKâ€“LEIGHTON SOLAR DYNAMO MODEL. I. SURFACE MAGNETIC FLUX EVOLUTION. Astrophysical Journal, 2015, 810, 78.	4.5	33
4	Bounding the average gate fidelity of composite channels using the unitarity. New Journal of Physics, 2019, 21, 053016.	2.9	29
5	From randomized benchmarking experiments to gate-set circuit fidelity: how to interpret randomized benchmarking decay parameters. New Journal of Physics, 2018, 20, 092001.	2.9	22
6	Randomized benchmarking under different gate sets. Physical Review A, 2019, 99, .	2.5	12
7	A polar decomposition for quantum channels (with applications to bounding error propagation in) Tj ETQq1 1 0.784314 rgBT <sub>9</sub> /Overlook	0.0	0