

# Alessandro Duca

## List of Publications by Year in descending order

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10  
papers

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1684188

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1720034

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10  
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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Controllability of localised quantum states on infinite graphs through bilinear control fields. International Journal of Control, 2021, 94, 1824-1837.	1.9	8
2	Simultaneous global exact controllability in projection of infinite 1D bilinear Schrödinger equations. Dynamics of Partial Differential Equations, 2020, 17, 275-306.	0.9	8
3	Controllability of bilinear quantum systems in explicit times via explicit control fields. International Journal of Control, 2021, 94, 724-734.	1.9	7
4	Controllability of periodic bilinear quantum systems on infinite graphs. Journal of Mathematical Physics, 2020, 61, .	1.1	6
5	Schrödinger Equation in Moving Domains. Annales Henri Poincare, 2021, 22, 2029-2063.	1.7	5
6	Exact controllability to eigensolutions of the bilinear heat equation on compact networks. Discrete and Continuous Dynamical Systems - Series S, 2022, 15, 1377.	1.1	5
7	Bilinear quantum systems on compact graphs: Well-posedness and global exact controllability. Automatica, 2021, 123, 109324.	5.0	4
8	Permuting quantum eigenmodes by a quasi-adiabatic motion of a potential wall. Journal of Mathematical Physics, 2020, 61, .	1.1	3
9	Global Exact Controllability of Bilinear Quantum Systems on Compact Graphs and Energetic Controllability. SIAM Journal on Control and Optimization, 2020, 58, 3092-3129.	2.1	3
10	Well-posedness and exponential decay for the Euler-Bernoulli beam conveying fluid equation with non-constant velocity and dynamical boundary conditions. Zeitschrift Fur Angewandte Mathematik Und Physik, 2021, 72, 1.	1.4	1