

Alessandro Duca

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

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citations

1684188

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1720034

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10
all docs

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docs citations

10
times ranked

13
citing authors

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