

Alessandro Olgiati

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

80
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

32
citing authors

#	ARTICLE	IF	CITATIONS
1	Mean-field quantum dynamics for a mixture of Bose-Einstein condensates. <i>Analysis and Mathematical Physics</i> , 2017, 7, 377-416.	1.3	24
2	Gross-Pitaevskii non-linear dynamics for pseudo-spinor condensates. <i>Journal of Nonlinear Mathematical Physics</i> , 2017, 24, 426.	1.3	17
3	Ground state energy of mixture of Bose gases. <i>Reviews in Mathematical Physics</i> , 2019, 31, 1950005.	1.7	9
4	On some rigorous aspects of fragmented condensation. <i>Nonlinearity</i> , 2021, 34, 1-32.	1.4	9
5	Ground state energy of a Bose gas in the Gross-Pitaevskii regime. <i>Journal of Mathematical Physics</i> , 2022, 63, .	1.1	8
6	Singular Hartree equation in fractional perturbed Sobolev spaces. <i>Journal of Nonlinear Mathematical Physics</i> , 2018, 25, 558.	1.3	6
7	Stability of the Laughlin Phase Against Long-Range Interactions. <i>Archive for Rational Mechanics and Analysis</i> , 2020, 237, 1475-1515.	2.4	4
8	Effective non-linear spinor dynamics in a spin-1 Bose-Einstein condensate. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2018, 51, 405201.	2.1	2
9	Reduced fluctuations for bosons in a double well. <i>Journal of Mathematical Physics</i> , 2022, 63, .	1.1	1