

# Matteo Gallone

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9096045/publications.pdf>

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10  
papers

74  
citations

1478505

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1474206

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g-index

10  
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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Self-adjoint realisations of the Dirac-Coulomb Hamiltonian for heavy nuclei. Analysis and Mathematical Physics, 2019, 9, 585-616.	1.3	18
2	Self-Adjoint Extensions of Dirac Operator with Coulomb Potential. Springer INdAM Series, 2017, , 169-185.	0.5	11
3	On geometric quantum confinement in Grushin-type manifolds. Zeitschrift Fur Angewandte Mathematik Und Physik, 2019, 70, 1.	1.4	8
4	Hydrogenoid Spectra with Central Perturbations. Reports on Mathematical Physics, 2019, 84, 215-243.	0.8	8
5	Metastability phenomena in two-dimensional rectangular lattices with nearest-neighbour interaction. Nonlinearity, 2021, 34, 4983-5044.	1.4	7
6	Kortewegâ€“de Vries and Fermiâ€“Pastaâ€“Ulamâ€“Tsingou: asymptotic integrability of quasi unidirectional waves. Journal of Physics A: Mathematical and Theoretical, 2021, 54, 305701.	2.1	7
7	KreÄ±lĵn-ViÅ¸ik-Birman Self-Adjoint Extension Theory Revisited. Springer INdAM Series, 2021, , 239-304.	0.5	7
8	Quantum particle across Grushin singularity <sup>*</sup> . Journal of Physics A: Mathematical and Theoretical, 2021, 54, 215201.	2.1	5
9	Self-Adjoint Extensions with Friedrichs Lower Bound. Complex Analysis and Operator Theory, 2020, 14, 1.	0.6	2
10	Diracâ€“Coulomb operators with infinite mass boundary conditions in sectors. Journal of Mathematical Physics, 2022, 63, 071503.	1.1	1