

# Matteo Gallone

## List of Publications by Year in descending order

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

Version: 2024-02-01

10  
papers

74  
citations

1478505

6  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

26  
citing authors

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