

Antimo Marrazzo

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

3,080
citations

840119

11
h-index

1058022

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all docs

14
docs citations

14
times ranked

4968
citing authors

#	ARTICLE	IF	CITATIONS
1	Twist-resilient and robust ferroelectric quantum spin Hall insulators driven by van der Waals interactions. Npj 2D Materials and Applications, 2022, 6, .	3.9	11
2	Gate Control of Spin-Layer-Locking FETs and Application to Monolayer LuIO. Nano Letters, 2021, 21, 7631-7636.	4.5	2
3	Wannier90 as a community code: new features and applications. Journal of Physics Condensed Matter, 2020, 32, 165902.	0.7	807
4	Automated high-throughput Wannierisation. Npj Computational Materials, 2020, 6, .	3.5	39
5	Bulk and Surface Electronic Structure of the Dual-Topology Semimetal $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{display="inline"} \langle \text{mml:mrow} \langle \text{mml:msub} \langle \text{mml:mrow} \langle \text{mml:mi} \text{Pt} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \langle \text{mml:mrow} \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \langle \text{mml:mn} \rangle 106402. \text{Physical Review Letters, 2020, 124, 106402.}$	2.9	40
6	Emergent dual topology in the three-dimensional Kane-Mele Pt ₂ HgSe ₃ . Physical Review Research, 2020, 2, .	1.3	19
7	Relative Abundance of Z ₂ Topological Order in Exfoliable Two-Dimensional Insulators. Nano Letters, 2019, 19, 8431-8440.	4.5	50
8	Local Theory of the Insulating State. Physical Review Letters, 2019, 122, 166602.	2.9	11
9	Many-body perturbation theory calculations using the yambo code. Journal of Physics Condensed Matter, 2019, 31, 325902.	0.7	269
10	Two-dimensional materials from high-throughput computational exfoliation of experimentally known compounds. Nature Nanotechnology, 2018, 13, 246-252.	15.6	1,317
11	Prediction of a Large-Gap and Switchable Kane-Mele Quantum Spin Hall Insulator. Physical Review Letters, 2018, 120, 117701.	2.9	79
12	Precision and efficiency in solid-state pseudopotential calculations. Npj Computational Materials, 2018, 4, .	3.5	390
13	Locality of the anomalous Hall conductivity. Physical Review B, 2017, 95, .	1.1	30
14	Irrelevance of the Boundary on the Magnetization of Metals. Physical Review Letters, 2016, 116, 137201.	2.9	16