

# Antimo Marrazzo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8164437/publications.pdf>

Version: 2024-02-01

14  
papers

3,080  
citations

840119

11  
h-index

1058022

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g-index

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all docs

14  
docs citations

14  
times ranked

4968  
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-dimensional materials from high-throughput computational exfoliation of experimentally known compounds. <i>Nature Nanotechnology</i> , 2018, 13, 246-252.	15.6	1,317
2	Wannier90 as a community code: new features and applications. <i>Journal of Physics Condensed Matter</i> , 2020, 32, 165902.	0.7	807
3	Precision and efficiency in solid-state pseudopotential calculations. <i>Npj Computational Materials</i> , 2018, 4, .	3.5	390
4	Many-body perturbation theory calculations using the yambo code. <i>Journal of Physics Condensed Matter</i> , 2019, 31, 325902.	0.7	269
5	Prediction of a Large-Gap and Switchable Kane-Mele Quantum Spin Hall Insulator. <i>Physical Review Letters</i> , 2018, 120, 117701.	2.9	79
6	Relative Abundance of Z2 Topological Order in Exfoliable Two-Dimensional Insulators. <i>Nano Letters</i> , 2019, 19, 8431-8440.	4.5	50
7	Bulk and Surface Electronic Structure of the Dual-Topology Semimetal $\text{Pt}_2\text{HgSe}_3$ . <i>Physical Review Letters</i> , 2020, 124, 106402.	2.9	40
8	Automated high-throughput Wannierisation. <i>Npj Computational Materials</i> , 2020, 6, .	3.5	39
9	Locality of the anomalous Hall conductivity. <i>Physical Review B</i> , 2017, 95, .	1.1	30
10	Emergent dual topology in the three-dimensional Kane-Mele $\text{Pt}_2\text{HgSe}_3$ . <i>Physical Review Research</i> , 2020, 2, .	1.3	19
11	Irrelevance of the Boundary on the Magnetization of Metals. <i>Physical Review Letters</i> , 2016, 116, 137201.	2.9	16
12	Local Theory of the Insulating State. <i>Physical Review Letters</i> , 2019, 122, 166602.	2.9	11
13	Twist-resilient and robust ferroelectric quantum spin Hall insulators driven by van der Waals interactions. <i>Npj 2D Materials and Applications</i> , 2022, 6, .	3.9	11
14	Gate Control of Spin-Layer-Locking FETs and Application to Monolayer LuIO. <i>Nano Letters</i> , 2021, 21, 7631-7636.	4.5	2