

# Ivan Maggio-Aprile

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9619413/publications.pdf>

Version: 2024-02-01

10  
papers

1,785  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1422  
citing authors

#	ARTICLE	IF	CITATIONS
1	Scanning tunneling spectroscopy of high-temperature superconductors. <i>Reviews of Modern Physics</i> , 2007, 79, 353-419.	45.6	817
2	Direct Vortex Lattice Imaging and Tunneling Spectroscopy of Flux Lines on $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ . <i>Physical Review Letters</i> , 1995, 75, 2754-2757.	7.8	538
3	Observation of the Low Temperature Pseudogap in the Vortex Cores of $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+\delta}$ . <i>Physical Review Letters</i> , 1998, 80, 3606-3609.	7.8	301
4	Skyrmion-(Anti)Vortex Coupling in a Chiral Magnet-Superconductor Heterostructure. <i>Physical Review Letters</i> , 2021, 126, 117205.	7.8	35
5	Observation of Caroli-de Gennes-Matignon Vortex States in $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ . <i>Physical Review Letters</i> , 2017, 119, 237001.	7.8	35
6	Low-energy structures in vortex core tunneling spectra in $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+\delta}$ . <i>Physica C: Superconductivity and Its Applications</i> , 2000, 332, 440-444.	1.2	28
7	Revisiting the vortex-core tunnelling spectroscopy in $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ . <i>Nature Communications</i> , 2016, 7, 11139.	12.8	21
8	Improved structural properties and surface morphology of $\text{Nd}_{1-x}\text{Ba}_x\text{Cu}_3\text{O}_{7-\delta}$ thin films deposited by d.c. magnetron sputtering. <i>IEEE Transactions on Applied Superconductivity</i> , 1999, 9, 1856-1859.	1.7	8
9	Wang-MacDonald d-Wave Vortex Cores Observed in Heavily Overdoped $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+\delta}$ . <i>Physical Review X</i> , 2021, 11, .	8.9	3
10	Ultracompact Binary Permanent Rare-Earth Magnet with 1.25-T Center Field and Fast-Decaying Stray Field. <i>Physical Review Applied</i> , 2021, 16, .	3.8	2