

# Eros Mariani

## List of Publications by Year in descending order

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14  
papers

454  
citations

933447

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1058476

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658  
citing authors

#	ARTICLE	IF	CITATIONS
1	Topological transitions in arrays of dipoles coupled to a cavity waveguide. <i>Physical Review Research</i> , 2022, 4, .	3.6	4
2	Optical absorption in two-dimensional materials with tilted Dirac cones. <i>Physical Review B</i> , 2022, 105, .	3.2	12
3	Tunable pseudo-magnetic fields for polaritons in strained metasurfaces. <i>Nature Photonics</i> , 2020, 14, 669-674.	31.4	20
4	Strong mechanically induced effects in DC current-biased suspended Josephson junctions. <i>Physical Review B</i> , 2018, 97, .	3.2	1
5	Plasmon polaritons in cubic lattices of spherical metallic nanoparticles. <i>Physical Review B</i> , 2018, 97, .	3.2	18
6	Manipulating type-I and type-II Dirac polaritons in cavity-embedded honeycomb metasurfaces. <i>Nature Communications</i> , 2018, 9, 2194.	12.8	37
7	Radiative frequency shifts in nanoplasmonic dimers. <i>Physical Review B</i> , 2017, 96, .	3.2	16
8	Tight-binding approach to strain and curvature in monolayer transition-metal dichalcogenides. <i>Physical Review B</i> , 2016, 94, .	3.2	38
9	Tunable plasmon polaritons in arrays of interacting metallic nanoparticles. <i>European Physical Journal B</i> , 2015, 88, 1.	1.5	17
10	Conductance and shot noise in strained bilayer graphene. <i>Journal of Physics Condensed Matter</i> , 2013, 25, 375301.	1.8	4
11	Dirac-like Plasmons in Honeycomb Lattices of Metallic Nanoparticles. <i>Physical Review Letters</i> , 2013, 110, 106801.	7.8	115
12	Fictitious gauge fields in bilayer graphene. <i>Physical Review B</i> , 2012, 86, .	3.2	33
13	Parametric amplification of magnetoplasmons in semiconductor quantum dots. <i>Physical Review B</i> , 2011, 84, .	3.2	3
14	Temperature-dependent resistivity of suspended graphene. <i>Physical Review B</i> , 2010, 82, .	3.2	136