Eros Mariani

List of Publications by Year
in descending order

14	454	933447	1058476
papers	citations	10	14
		h-index	g-index

14	14	14	658
all docs	docs citations	times ranked	citing authors

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