

Michele Magnozzi

List of Publications by Year in descending order

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21
papers

326
citations

758635

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docs citations

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times ranked

671
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic properties of single-layer tungsten disulfide on epitaxial graphene on silicon carbide. <i>Nanoscale</i> , 2017, 9, 16412-16419.	2.8	39
2	The Monte Carlo simulation of the Borexino detector. <i>Astroparticle Physics</i> , 2018, 97, 136-159.	1.9	30
3	Optical properties of amorphous SiO ₂ -TiO ₂ multi-nanolayered coatings for 1064-nm mirror technology. <i>Optical Materials</i> , 2018, 75, 94-101.	1.7	28
4	Plasmonics of Au nanoparticles in a hot thermodynamic bath. <i>Nanoscale</i> , 2019, 11, 1140-1146.	2.8	27
5	Local Optical Properties in CVD-Grown Monolayer WS ₂ Flakes. <i>Journal of Physical Chemistry C</i> , 2021, 125, 16059-16065.	1.5	21
6	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. <i>Progress of Theoretical and Experimental Physics</i> , 2022, 2022, .	1.8	20
7	Interband Transitions Are More Efficient Than Plasmonic Excitation in the Ultrafast Melting of Electromagnetically Coupled Au Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2019, 123, 16943-16950.	1.5	19
8	Thermometric Calibration of the Ultrafast Relaxation Dynamics in Plasmonic Au Nanoparticles. <i>ACS Photonics</i> , 2020, 7, 959-966.	3.2	19
9	Plasmonics of Au/Polymer Core/Shell Nanocomposites for Thermoresponsive Hybrid Metasurfaces. <i>ACS Applied Nano Materials</i> , 2020, 3, 1674-1682.	2.4	18
10	Temperature-dependent permittivity of silver and implications for thermoplasmonics. <i>Physical Review Materials</i> , 2019, 3, .	0.9	17
11	Long-lived nonthermal electron distribution in aluminum excited by femtosecond extreme ultraviolet radiation. <i>Physical Review B</i> , 2017, 96, .	1.1	13
12	Solid-state dewetting of thin Au films studied with real-time, in situ spectroscopic ellipsometry. <i>Applied Surface Science</i> , 2017, 421, 651-655.	3.1	13
13	Fast detection of water nanopockets underneath wet-transferred graphene. <i>Carbon</i> , 2017, 118, 208-214.	5.4	12
14	Optical dielectric function of two-dimensional WS ₂ on epitaxial graphene. <i>2D Materials</i> , 2020, 7, 025024.	2.0	10
15	Disentangling the Temporal Dynamics of Nonthermal Electrons in Photoexcited Gold Nanostructures. <i>Laser and Photonics Reviews</i> , 2021, 15, 2100017.	4.4	10
16	A Tunable Polymer-Metal Based Anti-Reflective Metasurface. <i>Macromolecular Rapid Communications</i> , 2020, 41, e1900415.	2.0	9
17	Thermal stability of monolayer WS ₂ in BEOL conditions. <i>JPhys Materials</i> , 2021, 4, 024002.	1.8	7
18	Disentangling Light- and Temperature-Induced Thermal Effects in Colloidal Au Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2022, 126, 3591-3599.	1.5	6

#	ARTICLE	IF	CITATIONS
19	Thermoplasmonics of Ag Nanoparticles in a Variable-Temperature Bath. Journal of Physical Chemistry C, 2020, 124, 17204-17210.	1.5	4
20	Optical Response of CVD-Grown ML-WS ₂ Flakes on an Ultra-Dense Au NP Plasmonic Array. Chemosensors, 2022, 10, 120.	1.8	4
21	Monitoring the solid-state dewetting of densely packed arrays of Au nanoparticles. Journal of Physics: Conference Series, 2019, 1226, 012014.	0.3	0