

Francesco Presel

List of Publications by Year in descending order

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9
papers

256
citations

1163117
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1474206
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all docs

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docs citations

9
times ranked

376
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring oxygen production on mass-selected iridium-tantalum oxide electrocatalysts. <i>Nature Energy</i> , 2022, 7, 55-64.	39.5	108
2	Epitaxial growth of single-orientation high-quality MoS ₂ monolayers. <i>2D Materials</i> , 2018, 5, 035012.	4.4	65
3	Unravelling the roles of surface chemical composition and geometry for the graphene-metal interaction through C1s core-level spectroscopy. <i>Carbon</i> , 2015, 93, 187-198.	10.3	18
4	Graphene growth by molecular beam epitaxy: an interplay between desorption, diffusion and intercalation of elemental C species on islands. <i>Nanoscale</i> , 2018, 10, 7396-7406.	5.6	17
5	Superexchange pathways stabilize the magnetic coupling of MnPc with Co in a spin interface mediated by graphene. <i>Physical Review B</i> , 2018, 98, .	3.2	13
6	Translucency of Graphene to van der Waals Forces Applies to Atoms/Molecules with Different Polar Character. <i>ACS Nano</i> , 2019, 13, 12230-12241.	14.6	11
7	Spectroscopic Fingerprints of Carbon Monomers and Dimers on Ir(111): Experiment and Theory. <i>Journal of Physical Chemistry C</i> , 2017, 121, 11335-11345.	3.1	9
8	Metal phthalocyanines interaction with Co mediated by a moiré graphene superlattice. <i>Journal of Chemical Physics</i> , 2019, 150, 054704.	3.0	8
9	Interfacial two-dimensional oxide enhances photocatalytic activity of graphene/titania via electronic structure modification. <i>Carbon</i> , 2020, 157, 350-357.	10.3	7