

Lorenzo Mattera

List of Publications by Year in descending order

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7
papers

469
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

848
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Ultraviolet Plasmon Resonance in Aluminum Nanoparticle Arrays. ACS Nano, 2013, 7, 5834-5841.	14.6	170
2	Ultrahigh Vacuum Deposition of L-Cysteine on Au(110) Studied by High-Resolution X-ray Photoemission: From Early Stages of Adsorption to Molecular Organization. Journal of Physical Chemistry B, 2005, 109, 18003-18009.	2.6	112
3	Optical Characterization of Thiolate Self-Assembled Monolayers on Au(111). Journal of Physical Chemistry C, 2008, 112, 3899-3906.	3.1	70
4	Pushing the High-Energy Limit of Plasmonics. ACS Nano, 2014, 8, 9239-9247.	14.6	57
5	Plasmonics of Au nanoparticles in a hot thermodynamic bath. Nanoscale, 2019, 11, 1140-1146.	5.6	27
6	Thermometric Calibration of the Ultrafast Relaxation Dynamics in Plasmonic Au Nanoparticles. ACS Photonics, 2020, 7, 959-966.	6.6	19
7	Cu underpotential deposition on Au controlled by in situ Spectroscopic Ellipsometry. Physica Status Solidi C: Current Topics in Solid State Physics, 2008, 5, 1304-1307.	0.8	14