

Ramiro Moro

List of Publications by Year in descending order

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25
papers

818
citations

623734

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642732

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all docs

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docs citations

25
times ranked

673
citing authors

#	ARTICLE	IF	CITATIONS
1	Static dipole polarizabilities of atoms and ions from $Z=1$ to 20 calculated within a single theoretical scheme. <i>European Physical Journal D</i> , 2021, 75, 1.	1.3	4
2	A simple Field Programmable Gate Array (FPGA) based high precision low-jitter delay generator. <i>Review of Scientific Instruments</i> , 2021, 92, 024701.	1.3	5
3	High Sensitive Biosensors Based on the Coupling Between Surface Plasmon Polaritons on Titanium Nitride and a Planar Waveguide Mode. <i>Sensors</i> , 2020, 20, 1784.	3.8	10
4	High-Performance UV-Assisted NO_2 Sensor Based on Chemical Vapor Deposition Graphene at Room Temperature. <i>ACS Omega</i> , 2019, 4, 14179-14187.	3.5	70
5	Spectral and Angular Responses of High Sensitivity Refractive Index Sensors based on Titanium Nitride. , 2019, , .		0
6	Measured atomic ground-state polarizabilities of 35 metallic elements. <i>Physical Review A</i> , 2015, 91, .	2.5	26
7	Publisher's Note: Multiferroic Rhodium Clusters [<i>Phys. Rev. Lett.</i> 113, 157203 (2014)]. <i>Physical Review Letters</i> , 2015, 114, .	7.8	2
8	Multiferroic Rhodium Clusters. <i>Physical Review Letters</i> , 2014, 113, 157203.	7.8	19
9	Metastability of Free Cobalt and Iron Clusters: A Possible Precursor to Bulk Ferromagnetism. <i>Physical Review Letters</i> , 2011, 107, 057203.	7.8	35
10	Electric Dipole Moments of Nitric Acid-Water Complexes Measured by Cluster Beam Deflection. <i>AIP Conference Proceedings</i> , 2009, , .	0.4	4
11	Electron Pairing in Ferroelectric Niobium and Niobium Alloy Clusters. <i>Journal of Superconductivity and Novel Magnetism</i> , 2008, 21, 265-269.	1.8	12
12	Distribution of magnetization of a cold ferromagnetic cluster beam. <i>Physical Review B</i> , 2008, 78, .	3.2	29
13	Magnetic Enhancement in Cobalt-Manganese Alloy Clusters. <i>Physical Review Letters</i> , 2007, 98, 113401.	7.8	82
14	Nonclassical dipoles in cold niobium clusters. <i>Physical Review B</i> , 2007, 75, .	3.2	18
15	Electrostatic deflection of the water molecule: A fundamental asymmetric rotor. <i>Physical Review A</i> , 2007, 75, .	2.5	26
16	Surface-impact ionization of alkali nanoparticles. <i>International Journal of Mass Spectrometry</i> , 2006, 252, 142-144.	1.5	1
17	Electric Dipole Moments of Water Clusters from a Beam Deflection Measurement. <i>Physical Review Letters</i> , 2006, 97, 123401.	7.8	56
18	Loss of chlorine in mass spectra of DCl picked up by water clusters in a beam. <i>Journal of Chemical Physics</i> , 2006, 124, 146102.	3.0	6

#	ARTICLE	IF	CITATIONS
19	Pick-up cell for cluster beam experiments. <i>Review of Scientific Instruments</i> , 2005, 76, 056104.	1.3	12
20	Measurement of magnetic moments of free BiN ₂ Mn clusters. <i>Physical Review B</i> , 2005, 72, .	3.2	38
21	Amino-acid and water molecules adsorbed on water clusters in a beam. <i>Journal of Chemical Physics</i> , 2005, 123, 074301.	3.0	16
22	Magnetic Moments and Adiabatic Magnetization of Free Cobalt Clusters. <i>Physical Review Letters</i> , 2005, 95, 237209.	7.8	163
23	Spin Uncoupling in Free Nb Clusters: Support for Nascent Superconductivity. <i>Physical Review Letters</i> , 2004, 93, 086803.	7.8	54
24	Ferroelectricity in Free Niobium Clusters.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
25	Ferroelectricity in Free Niobium Clusters. <i>Science</i> , 2003, 300, 1265-1269.	12.6	130