

Laura N Serkovic Loli

List of Publications by Year in descending order

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papers

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759233

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23
all docs

23
docs citations

23
times ranked

507
citing authors

#	ARTICLE	IF	CITATIONS
1	Photolithographically-patterned C-MEMS graphene by carbon diffusion through nickel. Nanotechnology, 2021, 32, 265302.	2.6	6
2	Electron swarm coefficients and critical field strength of the gaseous ternary mixtures CF ₃ I-SF ₆ -N ₂ and CF ₃ I-SF ₆ -CO ₂ . Journal Physics D: Applied Physics, 2020, 53, 185203.	2.8	0
3	Assessment of the self-consistency of electron-THF cross sections using electron swarm techniques: Mixtures of THF-Ar and THF-N ₂ . Journal of Chemical Physics, 2019, 151, .	3.0	11
4	Self-consistency of electron-THF cross sections using electron swarm techniques. Journal of Chemical Physics, 2017, 147, 195103.	3.0	24
5	Structure of the Al ₁₃ Co ₄ (100) surface: Combination of surface x-ray diffraction and ab initio calculations. Physical Review B, 2016, 94, .	3.2	14
6	Photon-Assisted Shot Noise in Graphene in the Terahertz Range. Physical Review Letters, 2016, 116, 227401.	7.8	20
7	Collisional induced double electron loss of NO ⁺ and CH ⁺ anions below 10 keV energies. International Journal of Mass Spectrometry, 2016, 403, 30-42.	1.5	4
8	On the universal scaling in the electronic stopping cross section for heavy ion projectiles. Radiation Effects and Defects in Solids, 2016, 171, 146-153.	1.2	3
9	Electron detachment of NO ⁺ in collisions with O ₂ and N ₂ below 10 keV. International Journal of Mass Spectrometry, 2015, 392, 23-27.	1.5	3
10	Structure of the monoclinic Al ₁₃ Fe ₄ (010) complex metallic alloy surface determined by low-energy electron diffraction. Physical Review B, 2015, 92, .	3.2	17
11	Adsorption of O ₂ and C ₂ H _n (n = 2, 4, 6) on the Al ₉ Co ₂ (0 0 1) and o-Al ₁₃ Co ₄ (1 0 0) complex metallic alloy surfaces. Applied Surface Science, 2015, 357, 1666-1675.	6.1	7
12	Growth and structure of ultrathin alumina films on the (110) surface of Al ₄ Cu ₉ complex metallic alloy. Journal of Physics Condensed Matter, 2014, 26, 485009.	1.8	6
13	Structure and dynamics of C ₆₀ molecules on Au(111). Physical Review B, 2014, 89, .	3.2	13
14	Ordering and dynamical properties of superbright C ₆₀ molecules on Ag(111). Physical Review B, 2014, 89, .	3.2	13
15	Structural Investigation of the (010) Surface of the Al ₁₃ Fe ₄ complex metallic alloy. Physical Review Letters, 2013, 110, 076102.	7.8	39
16	Oxygen adsorption on the Al ₉ Co ₂ (001) surface: first-principles and STM study. Journal of Physics Condensed Matter, 2013, 25, 355003.	1.8	7
17	Dynamic Structure Mediated by Graphitelike Al Nets on the Al ₂ Cu ₇ (001) Surface. Physical Review Letters, 2012, 108, 146101.	7.8	10
18	Elucidating the dynamical equilibrium of C ₆₀ molecules on Ag(111). Physical Review B, 2012, 86, .	3.2	29

#	ARTICLE	IF	CITATIONS
19	Structural Investigation of the (001) Surface of the Al ₉ Co ₂ Complex Metallic Alloy. Journal of Physical Chemistry C, 2011, 115, 14922-14932.	3.1	20
20	Stopping power of fluorides and semiconductor organic films for low-velocity protons. Physical Review A, 2010, 81, .	2.5	20
21	Growth of N,N'-Bis(1-ethylpropyl)perylene-3,4,9,10-tetracarboxdiimide Films on Ag (111). Journal of Physical Chemistry C, 2009, 113, 17866-17875.	3.1	29
22	Assembly and thermal stability of thin EP-PTCDI films on Ag(111). Physical Chemistry Chemical Physics, 2009, 11, 3849.	2.8	9
23	Stopping power of fluorides for low-velocity protons. Physical Review A, 2007, 76, .	2.5	22