

A M C PÃ©rez-MartÃ©n

List of Publications by Year in descending order

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25
papers

117
citations

1306789

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25
all docs

25
docs citations

25
times ranked

76
citing authors

#	ARTICLE	IF	CITATIONS
1	A molecular dynamics study of atomic rearrangements in Cu clusters softly deposited on an Au(001) surface. Nuclear Instruments & Methods in Physics Research B, 2006, 249, 816-819.	0.6	16
2	A MD study of low energy boron bombardment on silicon. Nuclear Instruments & Methods in Physics Research B, 2000, 164-165, 431-440.	0.6	12
3	Sputtering and mixing of supported nanoparticles. Nuclear Instruments & Methods in Physics Research B, 2013, 316, 210-214.	0.6	11
4	A molecular dynamics study of an Au/Cu(001) interface. Nanotechnology, 2002, 13, 324-329.	1.3	8
5	Shallow boron dopant on silicon. Applied Surface Science, 2004, 234, 228-233.	3.1	8
6	Epitaxy of softly deposited small Co nanoclusters on Cu(001) surfaces. Physica Status Solidi (A) Applications and Materials Science, 2008, 205, 1330-1336.	0.8	8
7	A molecular dynamics study of Ni/Cu() interfaces. Nuclear Instruments & Methods in Physics Research B, 2002, 193, 359-364.	0.6	7
8	Molecular dynamics simulation of Ni cluster deposition on Cu(001) surfaces. Nuclear Instruments & Methods in Physics Research B, 2005, 228, 64-68.	0.6	7
9	Mechanical Characterization of Co/Cu Multilayered Nanowires. Journal of Nanoscience and Nanotechnology, 2012, 12, 4710-4716.	0.9	6
10	A hybrid MCâ€“MD calculation study. Radiation Effects and Defects in Solids, 1997, 142, 115-126.	0.4	5
11	Molecular dynamics study of a Ni/Cu(001) interface. Nanotechnology, 2003, 14, 701-708.	1.3	5
12	Structural resilience of Cu nanoclusters deposited softly on an Au(001) surface. Physica Status Solidi (A) Applications and Materials Science, 2006, 203, 1229-1233.	0.8	5
13	Epitaxial matching of small metallic nanoclusters in large-misfit systems. Vacuum, 2007, 81, 1515-1518.	1.6	4
14	Atomic structure of Ni nanoclusters on Cu(001) surfaces. Nanotechnology, 2005, 16, 396-401.	1.3	3
15	Structural study of Co and Au nanoclusters landed onto Cu. Nuclear Instruments & Methods in Physics Research B, 2009, 267, 1447-1450.	0.6	3
16	Molecular dynamics study of the relaxation processes induced by defects in metals. Surface and Coatings Technology, 1996, 83, 55-59.	2.2	2
17	Dependence on Temperature and Energy of the Heteroepitaxy of Small Metallic Nanoclusters. Journal of Nanoscience and Nanotechnology, 2011, 11, 8712-8717.	0.9	2
18	Surface topography induced by ion impact on solids: 3D Monte Carlo calculation. Journal of Physics Condensed Matter, 1993, 5, A257-A258.	0.7	1

#	ARTICLE	IF	CITATIONS
19	Simulation of ion beam induced atomic mixing of interfaces. <i>Vacuum</i> , 2002, 67, 635-639.	1.6	1
20	A Molecular Dynamics Study of the Epitaxial Growth of Metallic Nanoclusters Softly Deposited on Substrates with Very Different Lattice Parameter. <i>Journal of Physics: Conference Series</i> , 2007, 61, 915-919.	0.3	1
21	Nanoparticle heterocoalescence induced by deposition. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2010, 7, 2600-2603.	0.8	1
22	Elastic Properties of Co/Cu Nanocomposite Nanowires. <i>Advanced Structured Materials</i> , 2012, , 337-350.	0.3	1
23	Problems encountered in calculations of collisional mixing in compounds. <i>Journal of Physics Condensed Matter</i> , 1993, 5, A303-A304.	0.7	0
24	Influence of the Cluster Orientation on the Epitaxy: Deposition of Co Nanoclusters on Cu(001) Surfaces. <i>Journal of Nanoscience and Nanotechnology</i> , 2010, 10, 1105-1110.	0.9	0
25	Influence of Energy and Temperature in Cluster Coalescence Induced by Deposition. <i>Advances in Condensed Matter Physics</i> , 2012, 2012, 1-7.	0.4	0