

Masato Senami

List of Publications by Year in descending order

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45
papers

489
citations

623734

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713466

21
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45
all docs

45
docs citations

45
times ranked

289
citing authors

#	ARTICLE	IF	CITATIONS
19	Comprehensive analysis on the light Higgs boson scenario. Physical Review D, 2012, 86, .	4.7	4
20	Local electric conductive property of Si nanowire models. AIP Advances, 2012, 2, .	1.3	9
21	Electron spin torque in atoms. Physics Letters, Section A: General, Atomic and Solid State Physics, 2012, 376, 1434-1441.	2.1	18
22	Local Dielectric Property of Cubic, Tetragonal, and Monoclinic Hafnium Oxides. Japanese Journal of Applied Physics, 2012, 51, 031101.	1.5	4
23	Role of an Aluminum Atom on Graphene for Hydrogen Adsorption. Journal of the Physical Society of Japan, 2011, 80, 074705.	1.6	24
24	Theoretical study of adsorption of lithium atom on carbon nanotube. AIP Advances, 2011, 1, .	1.3	28
25	Local Transport Property of GaN Cluster as a Model of Nanowire. Japanese Journal of Applied Physics, 2011, 50, 010103.	1.5	2
26	Spin Torque and Zeta Force of Dimer of Alkali Atoms. Journal of the Physical Society of Japan, 2010, 79, 084302.	1.6	18
27	CDMS II result and light Higgs boson scenario of the MSSM. Journal of High Energy Physics, 2010, 2010, 1.	4.7	7
28	Theoretical study of the migration of the hydrogen atom adsorbed on aluminum nanowire. Surface Science, 2010, 604, 1718-1726.	1.9	7
29	Quantum chemical approaches to the electronic structures of nano-electronics materials. , 2010, , .		0
30	Local Dielectric Property of Hafnium and Lanthanum Atoms in HfLaO _x . Japanese Journal of Applied Physics, 2010, 49, 121504.	1.5	18
31	Local Dielectric Property of Cubic Hafnia. Japanese Journal of Applied Physics, 2010, 49, 111504.	1.5	15
32	Calculation of the Electronic State in Electronic Current for Nanowire Models. Japanese Journal of Applied Physics, 2010, 49, 115002.	1.5	19
33	PRODUCTION RATE OF SECOND KK GAUGE BOSONS IN UED MODELS AT LHC. International Journal of Modern Physics A, 2009, 24, 3515-3522.	1.5	0
34	Relic abundance of dark matter in universal extra dimension models with right-handed neutrinos. , 2009, , .		0
35	Leptogenesis scenarios via non-thermally produced right-handed neutrino and sneutrino in supersymmetric seesaw model. Journal of Cosmology and Astroparticle Physics, 2009, 2009, 007-007.	5.4	4
36	Production rate of second KK gauge bosons in UED models at LHC. , 2009, , .		0

#	ARTICLE	IF	CITATIONS
37	Productions of second Kaluza-Klein gauge bosons in the minimal universal extra dimension model at LHC. <i>Physical Review D</i> , 2009, 80, .	4.7	16
38	Theoretical study of the hydrogen adsorption on AlB nanowire. <i>Journal of Power Sources</i> , 2008, 184, 60-76.	7.8	9
39	Neutralino dark matter in light Higgs boson scenario. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008, 663, 330-333.	4.1	14
40	Electronic Structure Study of Local Dielectric Properties of Lanthanoid Oxide Clusters. <i>Japanese Journal of Applied Physics</i> , 2008, 47, 205-211.	1.5	17
41	Relic abundance of dark matter in universal extra dimension models with right-handed neutrinos. <i>Physical Review D</i> , 2007, 76, .	4.7	18
42	Solving cosmological problem in universal extra dimension models by introducing Dirac neutrino. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007, 647, 466-471.	4.1	20
43	Relic abundance of dark matter in the minimal universal extra dimension model. <i>Physical Review D</i> , 2006, 74, .	4.7	67
44	Efficient coannihilation process through strong Higgs self-coupling in LKP dark matter annihilation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006, 633, 671-674.	4.1	27
45	Significant effects of second Kaluza-Klein particles on dark matter physics. <i>Physical Review D</i> , 2005, 71, .	4.7	56