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序号	论文题目	作者	刊名、年卷期页	影响因子	类别
1	KLL dielectronic recombination resonant strengths of He-like up to O-like xenon ions	K. Yao, Z. Geng, J. Xiao, Y. Yang, C. Chen, Y. Fu, D. Lu, R. Hutton, and Y. Zou	Physical Review A 81 (2010) 022714	2.878	SCI 二区
2	Leaky ion extraction method for dielectronic recombination strength measurements at electron beam ion traps	W. Zhang, K. Yao, Y. Yang, C. Chen, R. Hutton, and Y. Zou	Rapid Communications in Physical Review A 82 (2010) 020702	2.878	SCI 二区
3	Some historic and current aspects of plasma diagnostics using atomic spectroscopy	Roger Hutton, Yaming Zou*, Martin Andersson, Tomas Brage and Indrek Martinson	J. Phys. B: At. Mol. Opt. Phys. 43 (2010) 144026	1.875	SCI
	Hyperfine dependent lifetimes in Mg-like ions	Martin Andersson, Yaming Zou*, Roger Hutton and Tomas Brage	J. Phys. B: At. Mol. Opt. Phys. 43 (2010) 095001	1.875	SCI
5	Overview of the Shanghai EBIT	Y. Fu, K. Yao, B. Wei, D. Lu, R. Hutton and Y. Zou	JINST 5 (2010) C08011	1.869	SCI 二区
6	Application of position sensitive detector for the electron detachment cross sections measurement	Jun Zhao, Xue Bai, Junqin Li, Xuemei Zhang*, Baoren Wei and Yaming Zou	Nucl. Instrum. Meth. A Vol.613 (2010) 257-262	1.207	SCI

	Measurement of the energy of the (2s _{1/2} 2p _{1/2} 22p _{3/2} 22)5/2-(2s22p _{1/2} 222p _{3/2}) 3/2 x-ray transition in the N-like 208Pb75+	Junqin Li, Xuemei Zhang*, Min Huang, Chongyang Chen, and Yaming Zou	Journal of Physics B: Atomic, Molecular & Optical Physics Vol. 43 (2010) 035003	1.875	SCI
	Enhanced magnetic resonance signal of spin-polarized Rb atoms near surfaces of coated cells	K. F. Zhao*, M. Schaden, and Z. Wu	Physical Review A 81 (4) (2010) 042903	2.878	SCI — ☒
9	Field structure and electron acceleration in a slit laser beam	Y. J. Xie, W. Wang, L. Zheng, X. P. Zhang, Q. Kong, Y. K. Ho and P. X. Wang**	Laser Part. Beams. 28 (2010) 21	1.63	SCI
0	A sampling method in quantum random bit generation	L. M. Yu, M. J. Yang, P. X. Wang* , S. Kawata	Rev. Sci. Instr. 81 (2010) 046107	1.367	SCI
1	Simulations of vacuum laser acceleration: Hidden errors from particle's initial positions	P. X. Wang**, S. Kawata and Y. K. Ho	Optics Express 18(13) (2010) 14145-14151	3.587	SCI — ☒
12	Micro-PIXE study of whole otolith of Anguilla japonica at cliver stage	Y. Zheng, H. Guo, K. Wei, W. Tang, T. Satoh, T. Ohkubo, A. Yamazaki, K. Takano, T. Kamiya, H. Shen*, M. Yang, Y. Mi	Nuclear Instruments and Methods in Physics Research B 268 (2010) 2152-2155	1.211	SCI
3	Dielectronic recombination rate coefficients for the Ni I isoelectronic sequence	Y. Zhang, C.Y. Chen*, M. Huang, Y.S. Wang, and Y.M. Zou	Eur. Phys. J. D 56 (2010) 157-166	1.467	SCI
4	Radiative rates and electron impact excitation rate coefficients for H-like Fe XXVI	C.Y. Chen*, K. Wang, M. Huang, Y. S. Wang and Y. M. Zou	JQSRT 111 (2010) 843-856	3.193	SCI
5	Electron impact excitation for P-like Ni XIV	K. Wang, C. Y. Chen*, M. Huang,	J. Phys.B 43 (2010) 175202	1.875	SCI

		Y. S. Wang, Y. M. Zou and J. L. Zeng			
6	Ferromagnetic modification of GaN film by Cu ⁺ ions implantation	B. Zhang, C.C. Chen, C. Yang, J.Z. Wang, L.Q. Shi, H.S. Cheng, D.G. Zhao	Nuclear Instruments and Methods in Physics Research B 268 (2010) 123–126	1.211	SCI
7	Measurements of the elastic scattering cross sections for proton on T, 4He	T. Cai, J.Q. Li, Z.J. He, X.F. Wang, L.Q. Shi	Nuclear Instruments and Methods in Physics Research B 268 (2010) 3373–3376	1.211	SCI
8	Radiative reaction effect on electron dynamics in an ultra intense laser field	Q.Q. Mao, Q. Kong*, Y.K. Ho, H.O. Che, H.Y. Ban, Y.J. Gu and S. Kawata	Laser and Particle Beams 28 (2010) 83	1.63	SCI
9	Statistical Model for Small Clusters Transforming from One Isomer to Another	Xiao-Jing Han, Yin Wang, Zheng- Zhe Lin, Wenxian Zhang, Jun Zhuang, Xi-Jing Ning	Journal of Chemical Physics 132 (2010) 064103	3.333	SCI
0	Ion Acceleration by the Coulomb Explosion of Graphene	Chen Ming, Zheng-Zhe Lin, Yin Wang, Wenxian Zhang, Jun Zhuang, Xi-Jing Ning	Japanese Journal of Applied Physics 49 (2010) 045103	1.058	SCI
1	Isomer Spectrum of C-30 Cluster and the Growth Dynamics	Xiu-Fang Gong, Gong-Xian Yang, Xi-Jing Ning*, Yin Wang, Peng Li	International Journal of Modern Physics B24 (2010) 1441	0.324	SCI
2	Predicting the Melting Temperatures of Bulk Materials	Xiang-Xi Ye, Xiu-Fang Gong, Yi-Qun Xie,	Europhysics Letters 91 (2010) 46001	2.171	SCI 二 区

		Wei-Feng Yu, Jun Zhuang, Wenxian Zhang, Wei-Min Wang, Xi-Jing Ning			
23	Excitation of Large-Scale Delocalized Quantum State by Local Interactions	Zheng-Zhe Lin, Chen Ming, Yin Wang, Wenxian Zhang, Jun Zhuang, Xi-Jing Ning	Europhysics Letters 92 (2010) 17005	2.171	SCI — ☒
24	Induction Heating of Magnetic Fluids for Hyperthermia Treatment	Xufei Wang*, Jintian Tang, and Liqun Shi	IEEE TRANSACTIONS ON MAGNETICS. 46 (4) (2010)	3.643	SCI — ☒
25	Deformation of gold-filled single-walled carbon nanotubes under axial compression	S. H. Guo, B. E. Zhu, X. D. Ou, Z. Y. Pan, Y. X. Wang	Carbon 48 (2010) 4129	6.008	SCI — ☒
26	Nanowire formation by coalescence of small gold clusters inside carbon nanotubes	B. Zhu, Y. X. Wang, Z. Y. Pan, D. Cheng, M. Hou	EUROPEAN PHYSICAL JOURNAL D 57 (2010) 219	1.325	SCI
7	EFFECT OF FILLING HE ON THE BUCKLING FORCE OF HOST SINGLE-WALLED CARBON NANOTUBE	K. Xia, Z. Y. Pan, B.Z hu, Y. Xiao, Y. X. Wan g	INTERNATIONAL JOURNAL OF MODERN PHYSICS B 24 (2010) 3373	0.324	SCI
8	Consistent Three-body Force with Bonn B potential and neutron star structure	Z.H. Li, U. Lombardo, H.J. Schulze, W. Zuo	Int J Mod Phys E 19 (2010) 1727	0.597	SCI
9	Theoretical Prediction of The Growth Probabilities for Cluster Isomers	Xiao-Jing Han, Yin Wang, Zheng-Zhe Lin, Wenxian Zhang, Jun Zhuang,	Acta Physica Sinica 59 (2010) 3445	0.78	SCI

		Xi-Jing Ning			
0	A Simple Theoretical Method to Predict the Hardness of Pure Metal Crystals	Yun-Fei Jin, Xiang-Xi Ye, Jing-Tian Li, Wenxian Zhang, Jun Zhuang, Xi-Jing Ning	Chinese Physics Letters 27 (2010) 076201	0.731	SCI
1	Pulling Monatomic Chain from Graphene by Nano Probe	Rong-Gen Cao, Yin Wang, Zhe-Zheng Lin, Chen Ming, Jun Zhuang, Xi-Jing Ning	Acta Physica Sinica 59 (2010) 6438	0.78	SCI
2	A Simple Theoretical Model for Evaluating the Ability to Form a Single Crystal	Yun-Fei Jin, Chen Ming, Xiang-Xi Ye, Wei-Min Wang, Xi-Jing Ning	Chinese Physics B 27 (2010) 076201	1.376	SCI
3	Influence of Doping on The Crystallization Ability of Mono-Component Materials	Kun Peng, Chen Ming, Xiang-Xi Ye, Wenxian Zhang, Jun Zhuang, Xi-Jing Ning	Acta Physica Sinica 59 (2010) 7245	0.78	SCI
4	Influence of Doping on The Crystallization Ability of Mono-Component Materials	Kun Peng, Chen Ming, Xiang-Xi Ye, Wenxian Zhang, Jun Zhuang, Xi-Jing Ning	Acta Physica Sinica 59 (2010) 7245	0.78	SCI
5	Multi-Photon Resonance Enhanced Super High-Order Harmonic Generation	Zheng-Zhe Lin, Jun Zhuang, Xi-Jing Ning	Chinese Physics B 19 (2010) 113204	1.376	SCI
6	Realization of Quantum Single Pendulum on Macroscopic Level	Bo-Yuan Ning, Jun- Shan Ma, Jun Zhuang, Xi-Jing Ning*	Acta Physica Sinica 59 (2010) 1456	0.78	SCI

7	Polydispersity Effects on the Magnetization of Diluted Ferrofluids: a Lognormal Analysis	Xufei Wang*, Jintian Tang, Liqun Shi	Chinese Physics B 19 (12) (2010)	1.376	SCI
8	Single-Electron Detachment for Ti-, Fe-, Co-, Ni- and Cu- in collision with Ar	Xuc Bai, Jun Zhao, Baoren Wei, and Xuemei Zhang*	CHIN. PHYS. LETT Vol. 27(11) (2010) 113404	0.731	SCI
9	肿瘤磁感应加温治疗的 研究进展	王旭飞，王晓文， 赵凌云，张晓冬， 高福平，夏启胜， 耿传营，赵天德， 唐劲天*	科技导报 28 (16) (2010) 97-105		国内 权威