序号	论文名称	出版社名称	论文所在期刊的卷、期、页	论文作者	通讯作者（非固定人员）	通讯作者（固定人员）
1.	Low bounds for pulsar γ-ray radiation altitudes	Monthly Notices of the Royal Astronomical Society	(2010),405,2103-2112	K.J.Lee,Y.J.Du… J.L.Han		徐仁新
2.	Damage evolution of yttria-stabilized zirconia induced by He irradiation	J.Nucl.Materials	(2012),420,430-436	Tengfei Yang,Xuejun Huang,…Yugang Wang		王宇钢
3.	Study of spatial resolution properties of a glass RPC	Nucl.Ins.Met.Phys.A	(2012),663,22-25	Qite Li,Yanlin Ye,Chao Wen,Wei Ji,Yushou Song…		叶沿林
4.	neutronic design and simulated performance of Peking University neutron imaging facility(PKUNIFTY)	Nucl.Ins.Meth.in Phys.Res.A	2010.12.194	Weiwei Wen,Hang Li,Yubin Zou…		邹宇斌
5.	design of RFQ accelerator facility of PKUNIFTY	Nucl.Ins.Meth.in Phys.Res.A	2010.12.028	Xueqing Yan,Kun Zhu,Yuanrong Lu,Shixiang Peng….		陆元荣
6.	hidden conformal symmetry and quasinormal modes	Phys.Rev.D	(2010),82(12),126013(12)	Bin Chen,Jiang Long		陈斌
7.	integrating ionic gate and rectifier within one solid-state nanopore via modification with	Adv.Funct.Mater.	(2010),20,3561-3567	Wei Guo,Hongwei Xia,…Yugang Wang,…		王宇钢

	dual-responsive copolymer brushes					
8.	Can cold quark matter be solid?	Int. J. Mod. Phys.D	(2010),19(8-10),1437-1446	R.Xu		徐仁新
9.	autofocused,enhanced proton acceleration from a nanometer-scale bulged foil	Physics of plasmas	(2010),17(11),113111	H.Y.Wang,X.Q.Yan,Y.R.Lu…		颜学庆
10.	current rectification in temeprature-responsive single nanopores	Chem.Phys.Chem.	(2010),11,859-864	Wei Guo,Hongwei Xia,…Yugang Wang,…		王宇钢
11.	Laser Shaping of a Relativistic Intense, Short Gaussian Pulse by a Plasma Lens	Phys.Rev.Lett.	(2011),107,265002	H.Y.Wang,C.Lin,Z.M.Sheng,B.Liu,S.Zhao,Z.Y.Guo,Y.R.Lu,X.T.He,J.E.Chen,and X.Q.Yan	林晨	
12.	Complete next-to-leading order calculation of the J/Ψ and Ψ' production at hadron colliders	Phys.Rev.D	(2011),84(11),114001(10)	Yan-Qing Ma and Kai Wang		赵光达
13.	Dijet invariant mass distribution in top quark hadronic decay with QCD corrections	Phys.Rev.D	(2011),84(9),094021(11)	Hua-Sheng Shao,Yu-Jie Zhang and Kuang-Ta Chao		赵光达
14.	Feynman rules for the rational part of the standard model one-loop amplitudes	JHEP	(2011),09,048	Hua-Sheng Shao,Yu-Jie Zhang and Kuang-Ta Chao		赵光达

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15.	QCD corrections to e+e-→J/Ψ(Ψ（2S))+ χcJ(J=0,1,2) at B factories	Phys.Rev.D	(2011),84(3),034022(6)	Kai Wang,Yan-Qing Ma,and Kuang-Ta Chao		赵光达
16.	coded source neutron imaging with a MURA mask	Nucl.Ins.Meth.in Phys.Res.A	2011.02.094	Y.B.Zou,B.Schillinger,S.Wang,X.S.Zhang…		邹宇斌
17.	He star evolutionary channel to intermediate-mass binary pulsar PSR J1802-2124	Astronomy&Astrophysics	(2011),530,104-108	W.C.Chen,X.D.Li,and R.X.Xu	W.C.Chen	
18.	factorization and resummation of s-channel single top quark production	JHEP	(2011),02,099	Huaxing Zhu,Chongsheng Li,Jia Wang…		李重生
19.	A new relation between quark and lepton mixing matrices	Phys.Lett.B	(2011),702,143-149	Nan Qin,Bo-Qiang Ma		马伯强
20.	The CDF dijet excess from intrinsic quarks	Eur.Phys.J.A	(2011),47,152	XIAO-GANG HE and BO-QIANG MA		马伯强
21.	Note on a new fundamental length scale l instead of the Newtonian constant G	Sci.China Phy.Mech.	(2011),54(10),1771-1774	SHAO LiJing &MA BoQiang		马伯强
22.	Bc meson rare decays in the light-cone quark model	Eur.Phys.J.C	(2011),71,1758	Teng Wang,Tianbo Liu,Da-Xin Zhang,Bo-Qiang Ma		马伯强

23.	Three-dimensional parton distribution functions g1T and h 1/1L in the polarized proton-antiproton Drell-Yan process	Eur.Phys.J.C	(2011),71,1807	Jiacai Zhu,Bo-Qiang Ma		马伯强
24.	Tetramixing of vector and pseudoscalar mesons:A source of intrinsic quarks	Phys.Rev.D	(2011),84(3),034003	Tao Peng,Bo-Qiang Ma		马伯强
25.	Quantization of black holes	Mod.Phys.Lett.A	(2011),26(30),2299-2304	XIAO-GANG HE and BO-QIANG MA		马伯强
26.	Universal entropy bound and discrete spacetime	Mod.Phys.Lett.A	(2011),26,2101-2108	YUANQI XU and BO-QIANG MA		马伯强
27.	Lorentz-violation-induced vacuum birefringence and its astrophysical consequences	Phys.Rev.D	(2011),83(12),127702(4)	Lijing Shao and Bo-Qiang Ma		马伯强
28.	Tuner design and RF test of a four-rod RFQ	Sci.China Phy.Mech.	(2011),54(2),1-3	ZHOU QuanFeng,ZHU Kun,GUO ZhiYu…LU YuanRong&CHEN JiaEr		朱昆
29.	High-quality proton bunch from laser interaction with a gas-filled cone target	Phys.plasmas	(2011),18(9),093105	H.Y.Wang,C.Lin,F.L.Zheng,Y.R.Lu… J.E.Chen,and X.Q.Yan	C.Lin	
30.	Magnetospheric activity of bare strange quark stars	Monthly Notices of the Royal	(2011),414,489-494	J.W.Yu and R.X.Xu		徐仁新

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31.	A note on the discovery of a 2M⊙ pulsar	Research in Astron.Astrophys.	(2011),11(6),687-691	Xiao-Yu Lai and Ren-Xin Xu		徐仁新
32.	The plateau of gamma-ray burst:hint for the solidification of quark matter?	Sci.China Phy.Mech.	(2011),54(8),1541-1545	DAI Shi,LI LiXin&XU RenXin		徐仁新
33.	Pulsating magneto-dipole radiation of a quaking neutron star powered by energy of Alfvén seismic vibrations	Research in Astron.Astrophys.	(2011),11(9),1085-1092	Sergey bastrukov,Jun-Wei Yu,Ren-Xin Xu and Irina Molodtsova		徐仁新
34.	Holographic Q-picture of Kerr-Newman-AdS-dS black hole	Nucl.Phys.B	(2011),853,196	Bin Chen,Chiang-Mei Chen,Bo Ning		陈斌
35.	General hidden conformal symmetry of 4D Kerr-Newman and 5D Kerr black holes	JHEP	(2011),08,114	Bin Chen,and Jia-ju Zhang		陈斌
36.	Spin-3 topologically massive gravity	Phys.Lett.B	(2011),705,513-520	Bin Chen,Jiang Long,Jun-bao Wu		陈斌
37.	Calculation of associated production of a top quark and a W' at the LHC	Phys.Rev.D	(2011),84(9),095026(8)	Qing-Hong Cao,Edmond L.Berger,Jiang-Hao Yu,and C.P.Yuan		曹庆宏

38.	Nonzero θ13 for neutrino mixing in a supersymmetric B-L gauge model with T7 lepton flavor symmetry	Phys.Rev.D	(2011),84(7),071302(5)	Qing-Hong Cao,Shaaban Khalil,…and Hiroshi Okada		曹庆宏
39.	Effective dark matter model:relic density,CDMS II,Fermi LAT and LHC	JHEP	(2011),08,018	Hao Zhang,Qing-Hong Cao,Chuan-Ren Chen and Chong Sheng Li		李重生
40.	Next-to-leading order QCD corrections to tZ associated production via the flavor-changing neutral-current couplings at hadron colliders	Phys.Rev.D	(2011),83(11),114049(14)	Bo Hua Li,Yue Zhang ,Chong Sheng Li,Jun Gao,and Hua Xing Zhu		李重生
41.	Searching for anomalous top quark production at the Early LHC	Phys.Rev.Lett.	(2011),107(9),092002(5)	Jun Gao,Chong Sheng Li,Li Lin Yang,and Hao Zhang		李重生
42.	One-loop helicity amplitudes for top quark pair production in Randall-Sundrum model	JHEP	(2011),9,043	Hua Xing Zhu,Chong Sheng Li,Liang Dai,Jun Gao,Jian Wang and C.P.Yuan		李重生
43.	Next-to-leading order QCD predictions for the signal of	Phys.Rev.D	(2011),84(7),075011	Jian Wang,Chong Sheng Li,Ding Yu		李重生

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44.	Model-independent analysis of top quark forward-backward asymmetry at the Tevatron up to O(α2s/Λ2)	Phys.Rev.D	(2011),84(5),054016(13)	Ding Yu Shao,Chong Sheng Li…and Hua Xing Zhu		李重生
45.	The transformation balance between two types of structural defects in silica glass in ion-irradiation processes	J.of Non-Crystalline solids	(2011),357,3245-3250	Tengfei Yang,Yuan Gao,Xuejun Huang…Yugang Wang		王宇钢
46.	Lattice damage and secondary phase formation in Yttria stabilised zirconia implanted with Fe at different temperatures	J.Nucl.Materials	(2011),416,358-361	Shengqiang Zhou,Artem Shalimov,Yugang Wang,Kay Potzger	ShengqiangZhou	
47.	Same sign WW scattering process as a probe of Higgs boson in pp collision at $\sqrt{s}$ =10 TeV	Eur.Phys.J.C	(2011),71,1514	Bo Zhu,Pietro Govoni,Yajun Mao,…Weimin Wu		冒亚军
48.	ηπ+π- resonant structure around 1.8 GeV/c2 and η(1405) in J/Ψ→ωηπ+π-	Phys.Rev.Lett.	(2011),107(18),182001(6)	M.Ablikim,M.N.Achasov,D.Alberto,Q.An,Z.H.An,J.Z.Bai,…		冒亚军
49.	Rise and fall of defect	Applied Phys.Lett.	(2011),98(22),222508	Lin	ShengqiangZ	

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50.	Characterization and local magnetic modification of ion irradiated GaMnAs	Nucl.Instr.and Meth.Phys.Res.B	(2011),269,2469-2473	Lin Li,S.D.Yao,O.Roshchupkina… Shengqiang Zhou	ShengqiangZhou	
51.	Fe 离子注入 ZnO 生成超顺磁纳米颗粒	物理学报 Acta Phys.Sin.	(2011),60(10),108501	潘峰，丁斌峰，法涛，成枫锋，周生强，姚淑德		姚淑德
52.	Structural analysis of InxGa1-Xn/GaN MQWs by different experimental methods	Chin.Phys.Lett.	(2011),28(7),078201	DING Bin-Beng,PAN Feng,FENG Zhe-Chuan…YAO Shu-De		姚淑德
53.	Synthesis of ZnFe2O4 nanomagnets by Fe-ion implantation into ZnO and post-annealing	Chin.Phys.B	(2011),20(12),127501	Pan Feng,Guo Ying…and Yao Shu-De		姚淑德
54.	Tetragonal distortion of InAsPSb film grown on InAs substrate studied by rutherford backscattering/channeling and synchrotron X-ray diffraction	Physica B	(2011),406,3219-3221	F.Cheng,Tao Fa,Shude ,Chen-Jun Wu…Zhe Chuan Feng		姚淑德
55.	149Sm(n,α)146Nd cross	Phys.Rev.Lett.	(2011),107(25),252502	Guohui		张国辉

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56.	Measurement of cross sections for the 10B(n,α)7Li reaction at 4.0 and 5.0 MeV using an asymmetrical twin gridded ionizaton chamber	Chin.Phys.Lett.	(2011),28(8),082801	ZHANG Guo-Hui,LIU Xiang,LIU Jia-Ming…		张国辉
57.	Equivalence of the Abraham momentum and the Minkowski momentum of photons in media	Optics Communications	(2011),284,4546-4549	Xiang Liu,Guihui Zhang	XiangLiu	
58.	Alpha-particle decays from excited states in 24Mg	Sci.China Phy.Mech.	(2011),54,s130-s135	WANG SiMin,XU Chen,LIOTTA R J,QI Chong,XU FuRong&JIANG DongXing		许甫荣
59.	Isovector channel of quark-meson-coupling model and its effect on symmetry energy	Nucl.Phys.A	(2011),865,57-68	X.B.Wang,C.Qi,F.R.Xu		许甫荣
60.	Shape change induced by g9/2 rotational alignment in 84,86Mo	Sci.China Phy.Mech.	(2011),54(10),1811-1814	LIU XuDong,SHI Yue&XU FuRong		许甫荣
61.	Stability of triaxial shapes in	Phys.Rev.C	(2011),84(4),044315(5	S.F.Shen,S.J.Zheng,F		许甫荣

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62.	Observation and analysis of atmospheric radon in Qingdao,China	J.Radiological Protection	(2011),31,129-134	Liang Zhang and Qiuju Guo		郭秋菊
63.	Behaviours and influence factors of radon progeny in three typical dwellings	J.Radiological Protection	(2011),31,135-140	Hongzhao Li,Lei Zhang and Qiuju Guo		郭秋菊
64.	One-pion exchange current corrections for nuclear magnetic moments in relativistic mean field theory	Pro.Theo.Phys.	(2011),125(6)	Jian Li,J.M.Yao,Jie Meng,and Akito Arima		孟杰
65.	Antimagnetic rotation band in nuclei:A microscopic description	Phys.Rev.Lett.	(2011),107(12),122501 (5)	P.W.Zhao,J.Peng,H. Z.Liang,P.Ring,and J.Meng		孟杰
66.	The first candidate for chiral nuclei in the A~80 mass region:80Br	Phys.Lett.B	(2011),703,40-45	S.Y.Wang,B.Qi,L.Liu, S.Q.Zhang,H.Hua,X. Q.Li…		张双全
67.	Nanofluidic pulser based on polymer conical nanopores	J.Phys.Chem.C	(2011),115,22736-227 41	Lin Wang,Lixin Sun,Ceming Wang,Long Chen,Liuxuan Cao,Guoqing Hu,Jianming Xue,and Yugang		薛建明

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69.	Knockout reaction mechanism studied by 6He projectile	Sci.China Phy.Mech.	(2011),54(1),s136-s140	LÜ LinHui,YE YanLin,JIANG DongXing,HUA Hui,ZHENG Tao,LI ZhiHuan…		叶沿林
70.	Study of the structure of unstable nuclei through the reaction experiments	Sci.China Phy.Mech.	(2011),54(1),s1-s5	CAO ZhongXin&YE YanLin		叶沿林
71.	Application of the Bruyères Jeukenne-Lejeune-Mahaux model potential to composite nuclei with a single-folding approach	Phys.Rev.C	(2011),83(6),064619(12)	D.Y.Pang,Y.L.Ye,and F.R.Xu	D.Y.Pang	
72.	On the stability of high-K isomers in the second well of actinide nuclei	Eur.Phys.J.A	(2011),47,135	H.L.Liu,F.R.Xu,Y.Sun, P.M.Walker,and R.Wyss	P.M.Walker	
73.	V-particle again?	Int.J. Mod.Phys.	(2011),20(8),1399-1412	SHOU-HUA ZHU		朱守华

74.	O(100 GeV) deci-weak W'/Z' at Tevatron and LHC	Phys.Rev.D	(2011),83(11),117707(3)	Xiao-Ping Wang,You-Kai Wang,Bo Xiao,Jia Xu and Shou-Hua Zhu		朱守华
75.	New color-octet vector boson revisited	Phys.Rev.D	(2011),83(11),115010(4)	Xiao-Ping Wang,You-Kai Wang,Bo Xiao,Jia Xu and Shou-Hua Zhu		朱守华
76.	Possible deuteronlinke molecular states composed of heavy baryons	Phys.Rev.D	(2011),84(1),014031(15)	Ning Lee,Zhi-Gang Luo,Xiao-Lin Chen,and Shi-Lin Zhu		朱世琳
77.	Pseudoscalar meson and heavy vector meson scattering lengths	Phys.Rev.D	(2011),84(3),034002(11)	Zhan-Wei Liu,Yan-Rui Liu,Xiang Liu,Shi-Lin Zhu		朱世琳
78.	Regional △14C patterns and fossil fuel derived CO2 distribution in the Beijing area using annual plants	Chinese Sci. Bull.	(2011),56(16),1721-1726	XI XianTing,DING XingFang,FU DongPo,ZHOU LiPing&LIU KeXin		刘克新
79.	A full-f calculation of spontaneous toroidal rotation in H-mode plasmas	Plasma Phys.Control.Fusion	(2011),53,085027	Qiong-Lin Ni,Xiao-Gang Wang,Cheng Zhang and Tie-Shuan Fan		樊铁栓

80.	Quantum interference in laser-assisted photoionization and analytical methods for the measurenment of an attosecond xuv pulse	Phy.Rev.A	(2011),84(2),023804(5)	Yucheng Ge and Haiping He		葛愉成
81.	on hoyle-narlikar-wheeler mechanism of vibration energy powered magneto-dipole emission of neutron stars	Astrophysics and space science	2011.4.14	Sergey Bastrukov,Junwei Yu,Irina Molodtsova,Renxin Xu	S.I.Bastruckov	
82.	separated function RFQ beam dynamics design and commissioning	Nucl.Ins.Meth.in Phys.Res.A	2011.03.035	M.L.Kang,Y.R.Lu,J.E. Chen,K.Zhu,Z.Wang …		陆元荣
83.	PKUNIFTY:a neutron imaging facility based on an RFQ accelerator	Nucl.Ins.Meth.in Phys.Res.A	2011.02.011	Y.B.Zou,Weiwei Wen,Zhiyu Guo…		郭之虞
84.	coded source imaging simulation with visible light	Nucl.Ins.Meth.in Phys.Res.A	2011.01.114	Sheng Wang,Yubing Zou,Xueshuang Zhang…		邹宇斌
85.	study of tapered glass capillary focusing MeV ion beam	Nucl.Ins.Meth.in Phys.Res.B	2011.01.103	Zhiyu Gong,Sha Yan,Hongji Ma,Rui Nie…		颜莎
86.	study on beam geometry and image reconstruction	Nucl.Ins.Meth.in Phys.Res.A	2011.01.097	J.Guo,T.Bucherl,Y.Zou,Z.Guo	YubinZou	

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88.	octet quark contents from SU(3) flavor symmetry	Europhys.Lett.	(2011),94,31001	Haitao Liu,Yujie Chi,Lijing Shao,Bo-Qiang Ma		马伯强
89.	hadron-quark phase transition in asymmetric matter with dynamical quark masses	Phys.Rev.D	(2011),86(9),094033	G.Y.Shao,M.Di Toro,B Liu,M.Colonna,V.Greco,Y.X.Liu ,S.Plumari		刘玉鑫
90.	holographic description of Kerr-Bolt-AdS-dS spacetimes	Nucl.Phys.B	(2011),848,108-120	B.Chen,A.M.Ghezelbash,V.Kamali,M.R.Setare		陈斌
91.	discriminating different Z's via asymmetries at the LHC	Phys.Rev.D	(2011),83(9),094022	Zhong-qiu Zhou,Bo Xiao,You-kai Wang,Shou-hua Zhu		朱守华
92.	next-to-leading order QCD predictions for tγ associated production via	Phys.Rev.D	(2011),83(9),094003	Yue Zhang,Bohua Li,Chongsheng Li…		李重生

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94.	Edge charge asymmetry in top pair production at the LHC	Phys.Rev.D	(2011),83(5),057503	Bo Xiao,You-Kai Wang,Zhong-Qiu Zhou,Shou-hua Zhu		朱守华
95.	persistent contribution of unbound quasiparticles to the pair correlation in the continuum skyrme-hartree-fock-bogoliubov approach	Phys.Rev.C	(2011),83(5),054301	Y.Zhang,M.Matsuo,J.Meng		孟杰
96.	next-to-leading QCD predictions for A0γ associated production at the CERN Large hadron collider	Phys.Rev.D	(2011),83(5),054002	Liang Dai,Dingyu Shao,Chongsheng Li…		李重生
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99.	collins effect in semi-inclusive deep inelastic scattering process with a 3He target	Phys.Rev.D	(2011),83(3),037502	Jun She,Bo-Qiang Ma		马伯强
100.	multiple chiral doublet candidate nucleus 105Rh in a relativistic mean-field approach	Phys.Rev.C	(2011),83(3),037301	Jian Li,S.Q.Zhang,J.Meng		孟杰
101.	quasielastic scattering of 6He from 12C at 82.3 MeV/nucleon	Phys.Rev.C	(2011),83(3),034612	J.L.Lou,Y.L.Ye,D.Y.Pang…		叶沿林
102.	vector and axial-vector charmoniumlike states	Phys.Rev.D	(2011),83(3),034010(18)	Wei Chen,Shilin Zhu		朱世琳
103.	Pseudoscalar meson and decuplet baryon scatting lengths	Phys.Rev.D	(2011),83(3),034004(14)	Zhan-Wei Liu,Yan-Rui Liu,Shi-Lin Zhu		朱世琳
104.	parametrization of fermion mixing matrices in Kobayashi-Maskawa form	Phys.Rev.D	(2011),83(3),033006	Nan Qin,Bo-Qiang Ma		马伯强
105.	O(αsv2) corrections to hadronic and electromagnetic decays of	Phys.Rev.D	(2011),83(11),114038	Huai-Ke Guo,Yan-Qing Ma,Kuang-Ta Chao		赵光达

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107.	QCD rediative corrections to χcJ production at hadron colliders	Phys.Rev.D	(2011),83(11),111503	Yan-Qing Ma,Kai Wang,Kuang-Ta Chao		赵光达
108.	one-side forward-backward asymmetry at the LHC	Phys.Rev.D	(2011),83(1),015002	You-kai Wang,Bo Xiao,Shou-hua Zhu		朱守华
109.	new insight into the shape coexistence and shape evolution of 157Yb	Phys.Rev.C	(2011),83(1),014318(6)	C.Xu,H.Hua,X.Q.Li,etc.		华辉
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111.	Baryon fields with UL(3) × UR(3) chiral symmetry. III. Interactions with chiral[$(3,\bar{3})\oplus(\bar{3},3)$]spinless mesons	Phys.Rev.D	(2011),83(1),014015(16)	Hua-Xing Chen,V.Dmitrasinovic,Atsushi Hosaka	HuaxingChen	
112.	decay properties of the 1-+ hybrid state	Phys.Rev.D	(2011),83(1),014006(14)	Hua-Xing Chen,Zi-Xing Cai,Peng-Zhi Huang		朱世琳
113.	spin-orbit and orbit-orbit strengths for the radioactive neutron-rich doubly magic	Phys.Rev.C	(2011),83(1),011302	Haozhao Liang,Pengwei Zhao,Lulu Li,Jie		孟杰

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115.	quasi-normal modes of extremal black holes from hidden conformal symmetry	Phys.Lett.B	(2011),699,204-210	Bin Chen,Jia-ju Zhang		陈斌
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