

SCI Papers of ITP in 2002

No.	Article Title	Authors	Source Title	Year	Volume	Issue	Page	DOI Link
1	(Beta)over-bar(0)->pi X+ in the standard model	He, XG; Kao, CP; Ma, JP; Pakvasa, S	PHYSICAL REVIEW D	2002	66	9	97501	http://dx.doi.org/10.1103/PhysRevD.66.097501
2	(g-2)mu and CP asymmetries in B-d,s(0)-> l(+)(-) and b -> s gamma in SUSY models	Huang, CS; Liao, W	PHYSICS LETTERS B	2002	538	3-4	301-308 / PII S0370-2693(02)02034-8	http://dx.doi.org/10.1016/S0370-2693(02)02034-8
3	5D Dirac equation in induced-matter theory	Ma, GW; Guo, ZK	INTERNATIONAL JOURNAL OF THEORETICAL PHYSICS	2002	41	9	1733-1743	http://dx.doi.org/10.1023/A:1021063202077
4	A draft sequence of the rice genome (Oryza sativa L. ssp indica)	Yu, J; Hu, SN; Wang, J; Wong, GKS; Li, SG; Liu, B; Deng, YJ; Dai, L; Zhou, Y; Zhang, XQ; Cao, ML; Liu, J; Sun, JD; Tang, JB; Chen, YJ; Huang, XB; Lin, W; Ye, C; Tong, W; Cong, LJ; Geng, JN; Han, YJ; Li, L; Li, W; Hu, GQ; Huang, XG; Li, WJ; Li, J; Liu, ZW; Li, L; Liu, JP; Qi, QH; Liu, JS; Li, L; Li, T; Wang, XG; Lu, H; Wu, TT; Zhu, M; Ni, PX; Han, H; Dong, W; Ren, XY; Feng, XL; Cui, P; Li, XR; Wang, H; Xu, X; Zhai, WX; Xu, Z; Zhang, JS; He, SJ; Zhang, JG; Xu, JC; Zhang, KL; Zheng, XW; Dong, JH; Zeng, WY; Tao, L; Ye, J; Tan, J; Ren, XD; Chen, XW; He, J; Liu, DF; Tian, W; Tian, CG; Xia, HG; Bao, QY; Li, G; Gao, H; Cao, T; Wang, J; Zhao, WM; Li, P; Chen, W; Wang, XD; Zhang, Y; Hu, JF; Wang, J; Liu, S; Yang, J; Zhang, GY; Xiong, YQ; Li, ZJ; Mao, L; Zhou, CS; Zhu, Z; Chen, RS; Hao, BL; Zheng, WM; Chen, SY; Guo, W; Li, GJ; Liu, SQ; Tao, M; Wang, J; Zhu, LH; Yuan, LP; Yang, HM	SCIENCE	2002	296	5565	79-92	http://dx.doi.org/10.1126/science.1068037
5	A multisymplectic variational integrator for the nonlinear Schrodinger equation	Chen, JB; Qin, MZ	NUMERICAL METHODS FOR PARTIAL DIFFERENTIAL EQUATIONS	2002	18	4	523-536	http://dx.doi.org/10.1002/num.10021
6	A new formula of nuclear charge radii	Zhang, SQ; Meng, J; Zhou, SG; Zeng, JY	HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE	2002	26	3	252-258	
7	A remote quantum adding machine	Zhang, SX; Long, GL; Liu, XS	CHINESE PHYSICS LETTERS	2002	19	11	1579-1580	
8	A theoretical scheme for multi-user quantum key distribution with N Einstein-Podolsky-Rosen pairs on a passive optical network	Deng, FG; Liu, XS; Ma, YJ; Xiao, L; Long, GL	CHINESE PHYSICS LETTERS	2002	19	7	893-896	
9	A two step mechanism for forming dibaryon (Omega Omega) (J pi=0+)	Yu, YW; Wang, P; Zhang, ZY; Ching, CR; Ho, TH; Chu, LY	HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE	2002	26	1	46-51	
10	A two-state model for the transport of molecular motors	Zhao, TJ; Wu, JH; Wang, YH; Zhuo, YZ	INTERNATIONAL JOURNAL OF NONLINEAR SCIENCES AND NUMERICAL SIMULATION	2002	3	3-4	249-252	
11	Anisotropic transport for the nu=2/5 fractional quantum Hall state at intermediate magnetic fields	Yang, SJ; Yu, Y; Zhu, BF	JOURNAL OF PHYSICS-CONDENSED MATTER	2002	14	41	9615-9620 / PII S0953-8984(02)39489-X	http://dx.doi.org/10.1088/0953-8984/14/41/317
12	Anomalous dimension in the solution of the modified porous medium equation	Tu, T; Cheng, G; Liu, JW	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	37	6	741-744	
13	Assisted inflation in the Randall-Sundrum scenario	Piao, YS; Lin, WB; Zhang, XM; Zhang, YZ	PHYSICS LETTERS B	2002	528	3-4	188-192 / PII S0370-2693(02)01226-1	http://dx.doi.org/10.1016/S0370-2693(02)01226-1
14	Assisted tachyonic inflation	Piao, YS; Cai, RG; Zhang, X; Zhang, YZ	PHYSICAL REVIEW D	2002	66	12	121301	http://dx.doi.org/10.1103/PhysRevD.66.121301
15	Band structures of the axial and triaxial deformed nuclei in the reflection asymmetric shell model	Gao, ZC; Chen, YS; Meng, J	CHINESE PHYSICS LETTERS	2002	19	5	650-653	
16	B-c meson studies	Chang, CH	HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE	2002	26		1-10	
17	Behavior of charge fluctuations in relativistic nucleus-nucleus collisions	Sa, BH; Cai, X; Su, ZD; Tai, A; Zhou, DM	PHYSICAL REVIEW C	2002	66	4	44902	http://dx.doi.org/10.1103/PhysRevC.66.044902
18	Berry phase in an effective SU(1,1) system	Jin, YH; Li, ZJ; Liang, JQ	MODERN PHYSICS LETTERS B	2002	16	21	783-791	http://dx.doi.org/10.1142/S0217984902004524
19	Black hole entropy without brick walls	Xiang, L	PHYSICS LETTERS B	2002	540	1-2	9-13 / PII S0370-2693(02)02123-8	http://dx.doi.org/10.1016/S0370-2693(02)02123-8

20	Blocking effect and the moments of inertia of high-K multi-quasiparticle bands in Hf-172, Hf-173, Hf-174, Hf-175	Zeng, JY; Liu, SX; Gong, LX; Zhu, HB	PHYSICAL REVIEW C	2002	65	4	44307	http://dx.doi.org/10.1103/PhysRevC.65.044307
21	B-meson dileptonic decays enhanced by supersymmetry with large $\tan\beta$	Xiong, ZH; Yang, JM	NUCLEAR PHYSICS B	2002	628	1-2	193-216 / PII S0550-3213(02)0091-3	http://dx.doi.org/10.1016/S0550-3213(02)0091-3
22	B-s, B-d \rightarrow $\mu^{+}\mu^{-}$ in technicolor model with scalars	Xiong, ZH; Yang, JM	PHYSICS LETTERS B	2002	546	3-4	221-227 / PII S0370-2693(02)02710-7	http://dx.doi.org/10.1016/S0370-2693(02)02710-7
23	Calculating the I=2 pion scattering length using tadpole improved clover Wilson action on coarse anisotropic lattices	Liu, C; Zhang, JH; Chen, Y; Ma, JP	NUCLEAR PHYSICS B	2002	624	1-2	360-376 / PII S0550-3213(01)0062-9	http://dx.doi.org/10.1016/S0550-3213(01)0062-9
24	Calculation of the chiral Lagrangian coefficients from the underlying theory of QCD: A simple approach	Yang, H; Wang, Q; Kuang, YP; Lu, Q	PHYSICAL REVIEW D	2002	66	1	14019	http://dx.doi.org/10.1103/PhysRevD.66.014019
25	Calculation of the isotope shifts on $5S(1/2) \rightarrow 4D(3/2), (5/2)$ transitions of Sr-87, 88(+)	Li, Y; Wu, LJ; Zhu, XW; Gao, KL	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	37	6	706-710	
26	Can the minimal supersymmetric standard model with light bottom squark and light gluino survive Z-peak constraints?	Gao, JJ; Xiong, ZH; Yang, JM	PHYSICAL REVIEW LETTERS	2002	88	11	111802	http://dx.doi.org/10.1103/PhysRevLett.88.111802
27	Candidates of low-lying dibaryons with strangeness $s \leq -5$ in a symmetry analysis	Liu, YX; Li, JS; Bao, CG	PHYSICS LETTERS B	2002	544	3-4	280-285 / PII S0370-2693(02)02514-5	http://dx.doi.org/10.1016/S0370-2693(02)02514-5
28	Cardy-Verlinde formula and asymptotically de Sitter spaces	Cai, RG	PHYSICS LETTERS B	2002	525	3-4	331-336	http://dx.doi.org/10.1016/S0370-2693(01)01457-5
29	Cardy-Verlinde formula and thermodynamics of black holes in de Sitter spaces	Cai, RG	NUCLEAR PHYSICS B	2002	628	1-2	375-386 / PII S0550-3213(02)0064-0	http://dx.doi.org/10.1016/S0550-3213(02)0064-0
30	Characteristic photoelectron spectra and angular distributions of single and double ionization	Chen, J; Liu, J; Zheng, WM	PHYSICAL REVIEW A	2002	66	4	43410	http://dx.doi.org/10.1103/PhysRevA.66.043410
31	Check of the mass bound conjecture in de Sitter space	Cai, RG; Myung, YS; Zhang, YZ	PHYSICAL REVIEW D	2002	65	8	84019	http://dx.doi.org/10.1103/PhysRevD.65.084019
32	Chemical potential dependence of the dressed-quark propagator from an effective quark-quark interaction	Zong, HS; Ping, JL; Sun, WM; Chang, CH; Wang, F	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	38	6	709-714	
33	Chern-Simons term for BF theory and gravity as a generalized topological field theory in four dimensions	Guo, HY; Ling, Y; Tung, RS; Zhang, YZ	PHYSICAL REVIEW D	2002	66	6	64017	http://dx.doi.org/10.1103/PhysRevD.66.064017
34	Chiral Lagrangian from gauge invariant, nonlocal, dynamical quark model	Yang, H; Wang, Q; Lu, Q	PHYSICS LETTERS B	2002	532	3-4	240-248 / PII S0370-2693(02)01537-X	http://dx.doi.org/10.1016/S0370-2693(02)01537-X
35	Classification of amino acids based on statistical results of known structures and cooperativity of protein folding	Chen, H; Zhou, X; Ou-Yang, ZC	PHYSICAL REVIEW E	2002	65	6	61907	http://dx.doi.org/10.1103/PhysRevE.65.061907
36	Complete relativistic equation of state for neutron stars	Shen, H	PHYSICAL REVIEW C	2002	65	3	35802	http://dx.doi.org/10.1103/PhysRevC.65.035802
37	Consistent approach for quantum measurement	Zhang, P; Liu, XF; Sun, CP	PHYSICAL REVIEW A	2002	66	4	42104	http://dx.doi.org/10.1103/PhysRevA.66.042104
38	Constant curvature black hole and dual field theory	Cai, RG	PHYSICS LETTERS B	2002	544	1-2	176-182 / PII S0370-2693(02)02498-X	http://dx.doi.org/10.1016/S0370-2693(02)02498-X
39	Convergence of energy-dependent incommensurate antiferromagnetic neutron scattering peaks to commensurate resonance in underdoped bilayer cuprates	Feng, S; Yuan, F; Su, ZB; Yu, L	PHYSICAL REVIEW B	2002	66	6	64503	http://dx.doi.org/10.1103/PhysRevB.66.064503
40	Cooperative three- and four-player quantum games	Ma, YJ; Long, GL; Deng, FG; Li, F; Zhang, SX	PHYSICS LETTERS A	2002	301	3-4	117-124 / PII S0375-9601(02)00989-1	http://dx.doi.org/10.1016/S0375-9601(02)00989-1
41	Corrections for two photon decays of $\chi(c0)$ and $\chi(c2)$ and color octet contributions	Ma, JP; Wang, Q	PHYSICS LETTERS B	2002	537	3-4	233-240 / PII S0370-2693(02)01937-8	http://dx.doi.org/10.1016/S0370-2693(02)01937-8
42	Correspondence principle in a PP-wave background	Li, M	NUCLEAR PHYSICS B	2002	638	1-2	155-164 / PII S0550-3213(02)00480-7	http://dx.doi.org/10.1016/S0550-3213(02)00480-7

43	CP violation and extra dimensions	Huang, CS; Li, T; Wei, L; Yan, QS	EUROPEAN PHYSICAL JOURNAL C	2002	23	1	195-199	http://dx.doi.org/10.1007/s100520100833
44	Critical behavior in the low-energy spin fluctuations in high-T-c superconductors	Panagopoulos, C; Tallon, JL; Rainford, BD; Xiang, T; Cooper, JR; Scott, CA	JOURNAL OF SUPERCONDUCTIVITY	2002	15	5	335-338	http://dx.doi.org/10.1023/A:1021061911839
45	Damped sin(beta-alpha) of Higgs couplings and the lightest Higgs boson production at gamma gamma colliders in the minimal supersymmetric standard model	Huang, CS; Wu, XH	PHYSICAL REVIEW D	2002	66	7	75002	http://dx.doi.org/10.1103/PhysRevD.66.075002
46	De Broglie-Bohm quantization of the Reissner-Nordstrom black hole with a global monopole in the background of de Sitter space-time	Gao, CJ; Shen, YG	CHINESE PHYSICS LETTERS	2002	19	4	477-480	
47	Decays of the (rho)over-cap(1(+)) exotic hybrid and eta-eta' mixing	Zhang, AL; Steele, TG	PHYSICAL REVIEW D	2002	65	11	114013	http://dx.doi.org/10.1103/PhysRevD.65.114013
48	Decays of the meson B-c to a P-wave charmonium state chi(c) or h(c)	Chang, CH; Chen, YQ; Wang, GL; Zong, HS	PHYSICAL REVIEW D	2002	65	1	14017	http://dx.doi.org/10.1103/PhysRevD.65.014017
49	Describing neutron stars by the relativistic mean field theory	Jia, HY; Sun, BX; Meng, J; Zhao, EG	CHINESE ASTRONOMY AND ASTROPHYSICS	2002	26	4	404-413 / PII S0275-1062(02)00091-7	http://dx.doi.org/10.1016/S0275-1062(02)00091-7
50	Description of superdeformed bands of the nuclei in A similar to 80 mass region	Liu, YX; Mu, LZ; Wang, JJ	CHINESE PHYSICS LETTERS	2002	19	3	315-318	
51	Description of the new nuclide (259)Db and its alpha-decay chain in relativistic mean field theory	Long, WH; Meng, J; Zhou, SG	HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE	2002	26	8	823-830	
52	Description of the superdeformed bands of the odd-odd nuclei in Alpha similar to 150 region	Zhang, DL; Liu, YX	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	38	2	200-204	
53	Detailed description of mixed symmetry states in Mo-94 using interacting boson model	Al-Khudair, FH; Long, GL	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	37	6	699-705	http://dx.doi.org/10.1088/0253-6102/37/6/699
54	Difference discrete variational principle, Euler-Lagrange cohomology and symplectic, multisymplectic structures II: Euler-Lagrange cohomology	Guo, HY; Li, YQ; Wu, K; Wang, SK	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	37	2	129-138	
55	Difference discrete variational principles, Euler-Lagrange cohomology and symplectic, multisymplectic structures - I: Difference discrete variational principle	Guo, HY; Li, YQ; Wu, K; Wang, SK	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	37	1	1-10	
56	Difference discrete variational principles, Euler-Lagrange cohomology and symplectic, multisymplectic structures III: Application to symplectic and multisymplectic algorithms	Guo, HY; Li, YQ; Wu, K; Wang, SK	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	37	3	257-264	
57	Dimensional reduction via noncommutative spacetime: bootstrap and holography	Li, M	JOURNAL OF HIGH ENERGY PHYSICS	2002		5	33	
58	Di-Omega (Omega Omega)(J pi=0+) production cross section calculation	Yu, YW; Wang, P; Zhang, ZY; Ching, CR; Ho, TH; Chu, LY	PHYSICAL REVIEW C	2002	66	1	15205	http://dx.doi.org/10.1103/PhysRevC.66.015205
59	Does the tensor glueball xi (2230) exist?	Ma, WX; Zhou, LJ; Liu, LC	HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE	2002	26	4	309-312	
60	Dynamical behaviors of liquid-gas phase transition in nuclei	Zhang, YX; Wu, XZ; Li, ZX	HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE	2002	26	10	1065-1071	
61	Dynamical breaking of supergauge symmetry and its restoration at high temperatures	Wang, DF; Song, HS	MODERN PHYSICS LETTERS A	2002	17	8	453-461	http://dx.doi.org/10.1142/S0217732302006783
62	Dynamical running mass of quark in the Dyson-Schwinger equation approach	Ma, WX; Shen, PN; Zhou, LJ	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	38	5	571-576	
63	Dynamics of a superlattice with an impurity in a dc-ac electric field	Zhang, AZ; Zhang, P; Duan, SQ; Zhao, XG; Liang, JQ	PHYSICS LETTERS A	2002	292	4-5	275-280	http://dx.doi.org/10.1016/S0375-9601(01)00789-7
64	Effect of subband Landau level coupling to the linearly dispersing collective mode in a quantum Hall ferromagnet	Yu, Y	PHYSICAL REVIEW B	2002	66	11	113309	http://dx.doi.org/10.1103/PhysRevB.66.113309
65	Effect of the generalized uncertainty relation on the black hole entropy	Xiang, L	MODERN PHYSICS LETTERS A	2002	17	33	2209-2219	http://dx.doi.org/10.1142/S0217732302008848
66	Effect of the tilted field in fractional quantum Hall systems: Numerical studies for the solid-liquid transition	Yu, Y; Yang, S	PHYSICAL REVIEW B	2002	66	24	245318	http://dx.doi.org/10.1103/PhysRevB.66.245318
67	Effective hyperon-nucleon interactions in the relativistic mean field theory	Lu, HF; Long, WH; Meng, J; Zhou, SG	HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE	2002	26	9	933-940	
68	Effective Lagrangian for (s)over-bar-b-gamma and (s)over-bar-b-gamma vertices in the minimal supergravity model	Feng, TF; Li, XQ; Wang, GL	PHYSICAL REVIEW D	2002	65	5	55007	http://dx.doi.org/10.1103/PhysRevD.65.055007
69	Effective lagrangian of SU(2) Yang-Mills theory in the presence of fermions	Fan, JY; Jiang, Y; Zhu, ZY	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	37	5	575-578	
70	Effective potential and efficiency for a single brownian motor	Zhan, Y; Zhao, TJ; Yu, H; Ji, Q; An, HL; Zhuo, YZ	INTERNATIONAL JOURNAL OF NONLINEAR SCIENCES AND NUMERICAL SIMULATION	2002	3	3-4	253-256	

71	Elastic theories of single DNA molecules	Zhou, H; Zhang, Y; Ou-Yang, ZC	PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS	2002	306	1-4	359-367 / PII S0378-4371(02)00513-7	http://dx.doi.org/10.1016/S0378-4371(02)00513-7
72	Electromagnetic form factors of nucleons in a light-cone diquark model	Ma, Q; Qing, D; Schmidt, I	PHYSICAL REVIEW C	2002	65	3	35205	http://dx.doi.org/10.1103/PhysRevC.65.035205
73	Empirical example of possible E(5) symmetry nucleus Pd-108	Zhang, DL; Liu, YX	PHYSICAL REVIEW C	2002	65	5	57301	http://dx.doi.org/10.1103/PhysRevC.65.057301
74	Energy and centrality dependences of charged multiplicity density in relativistic nuclear collisions	Sa, BH; Bonasera, A; Tai, A; Zhou, DM	PHYSICS LETTERS B	2002	537	3-4	268-274 / PII S0370-2693(02)01916-0	http://dx.doi.org/10.1016/S0370-2693(02)01916-0
75	Energy level statistics in particle-rotor model	Zhou, XR; Guo, L; Meng, J; Zhao, EG	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	37	5	583-588	
76	Entropy in Kerr-Newman-Kasuya spacetime	Gao, CJ; Shen, YG	CLASSICAL AND QUANTUM GRAVITY	2002	19	19	4933-4941 / PII S0264-9381(02)37741-4	http://dx.doi.org/10.1088/0264-9381/19/19/311
77	Entropy in the NUT-Kerr-Newman black holes in the background of de Sitter spacetime	Ge, XH; Shen, YG	CHINESE PHYSICS LETTERS	2002	19	8	1051-1053	
78	Entropy of Horowitz-Strominger black holes due to arbitrary spin fields	Shen, YG	PHYSICS LETTERS B	2002	537	3-4	187-191 / PII S0370-2693(02)01957-3	http://dx.doi.org/10.1016/S0370-2693(02)01957-3
79	Evidence for a generic quantum transition in high-T-c cuprates	Panagopoulos, C; Tallon, JL; Rainford, BD; Xiang, T; Cooper, JR; Scott, CA	PHYSICAL REVIEW B	2002	66	6	64501	http://dx.doi.org/10.1103/PhysRevB.66.064501
80	Exclusive decay of 1(-) quarkonia and B-c meson into a lepton pair combined with two pions	Ma, JP; Xu, JS	EUROPEAN PHYSICAL JOURNAL C	2002	24	2	261-270	http://dx.doi.org/10.1007/s100520200947
81	Experimental realization of the Brusweiler's algorithm in a homonuclear system	Xiao, L; Long, GL; Yan, HY; Sun, Y	JOURNAL OF CHEMICAL PHYSICS	2002	117	7	3310-3315	http://dx.doi.org/10.1063/1.1494784
82	Exploration of resonant continuum and giant resonance in the relativistic approach	Cao, LG; Ma, ZY	PHYSICAL REVIEW C	2002	66	2	24311	http://dx.doi.org/10.1103/PhysRevC.66.024311
83	Features of statistical dynamics in a finite system	Yan, SW; Sakata, F; Zhuo, YZ	PHYSICAL REVIEW E	2002	65	3	31111	http://dx.doi.org/10.1103/PhysRevE.65.031111
84	Fermion determinant with dynamical chiral symmetry breaking	Lu, Q; Yang, H; Wang, Q	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	38	2	185-188	
85	Fetching marked items from an unsorted database in NMR ensemble computing	Xiao, L; Long, GL	PHYSICAL REVIEW A	2002	66	5	52320	http://dx.doi.org/10.1103/PhysRevA.66.052320
86	Field-induced gap in the spin-1/2 antiferromagnetic Heisenberg chain: A density-matrix renormalization-group study	Lou, JZ; Qin, SJ; Chen, CF; Su, ZB; Yu, L	PHYSICAL REVIEW B	2002	65	6	64420	http://dx.doi.org/10.1103/PhysRevB.65.064420
87	Finite size vertex correction to the strong decay of eta(c) and chi(c) states and a determination of alpha(s) (m(c))	Ping, RG; Jiang, HQ; Zou, BS	HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE	2002	26	6	563-568	
88	Finite size vertex correction to the strong decay of eta(c) and chi(c) states and a determination of alpha(s)(m(c))	Ping, RG; Jiang, HQ; Zou, BS	CHINESE PHYSICS LETTERS	2002	19	2	194-196	
89	First quantum correction to Dirac entropy for rotating U(1) circle times U(1) dilaton black hole	Gao, CJ; Shen, YG	CHINESE PHYSICS LETTERS	2002	19	4	474-476	
90	g-2 in composite models of leptons	Dai, YB; Huang, CS; Zhang, AL	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS	2002	28	1	139-149 / PII S0954-3899(02)25631-5	http://dx.doi.org/10.1088/0954-3899/28/1/310
91	Gauge/gravity duality, Green functions of N=2 SYM and radial/energy-scale relation	Wang, XJ; Hu, S	JOURNAL OF HIGH ENERGY PHYSICS	2002		10	5	
92	Gauss-Bonnet black holes in AdS spaces	Cai, RG	PHYSICAL REVIEW D	2002	65	8	84014	http://dx.doi.org/10.1103/PhysRevD.65.084014
93	Gaussian beam effect on equivalence principle test using free-fall interferometry	Yan, Q; Zhou, ZB; Long, ZC; Luo, J; Zhang, YZ; Nie, YX	CHINESE PHYSICS LETTERS	2002	19	2	169-171	
94	General relativistic effects on quantum interference and the principle of equivalence	Nandi, KK; Zhang, YZ	PHYSICAL REVIEW D	2002	66	6	63005	http://dx.doi.org/10.1103/PhysRevD.66.063005
95	General scheme for superdense coding between multiparties	Liu, XS; Long, GL; Tong, DM; Li, F	PHYSICAL REVIEW A	2002	65	2	22304	http://dx.doi.org/10.1103/PhysRevA.65.022304
96	General Weitzenbock theory of crystals with different dislocation distributions	Huang, YC; Lin, BL	PHYSICS LETTERS A	2002	299	5-6	644-649 / PII S0375-9601(02)00705-3	http://dx.doi.org/10.1016/S0375-9601(02)00705-3
97	Generation of Maxwell-displacement current due to tilting phase transition of amphiphile monolayers on water surface	Iwamoto, M; Manaka, T; Tojima, A; Zhong-can, OY	CHEMICAL PHYSICS LETTERS	2002	359	1-2	169-175 / PII S0009-2614(02)00714-5	http://dx.doi.org/10.1016/S0009-2614(02)00714-5

98	Geometric and statistical properties of the mean-field hydrophobic-polar model, the large-small model, and real protein sequences	Shih, CT; Su, ZY; Gwan, JF; Hao, BL; Hsieh, CH; Lo, JL; Lee, HC	PHYSICAL REVIEW E	2002	65	4	41923	http://dx.doi.org/10.1103/PhysRevE.65.041923
99	Giant halo at the neutron drip line in Ca isotopes in relativistic continuum Hartree-Bogoliubov theory	Meng, J; Toki, H; Zeng, JY; Zhang, SQ; Zhou, SG	PHYSICAL REVIEW C	2002	65	4	41302	http://dx.doi.org/10.1103/PhysRevC.65.041302
100	Giant neutron halo in exotic calcium nuclei	Zhang, SQ; Meng, J; Zhou, SG; Zeng, JY	CHINESE PHYSICS LETTERS	2002	19	3	312-314	
101	Gravitational radiation of rolling tachyon	Chen, B; Li, M; Lin, FL	JOURNAL OF HIGH ENERGY PHYSICS	2002		11	50	
102	Gravity in a model of multi-branes alternated between Minkowski and AdS spacetime in the fifth dimension	Piao, YS; Zhang, XM; Zhang, YZ	PHYSICS LETTERS B	2002	541	3-4	390-395 / PII S0370-2693(02)02235-9	http://dx.doi.org/10.1016/S0370-2693(02)02235-9
103	Ground-state and pairing properties of Pr isotopes in relativistic mean-field theory	Li, JQ; Ma, ZY; Chen, BQ; Zhou, Y	PHYSICAL REVIEW C	2002	65	6	64305	http://dx.doi.org/10.1103/PhysRevC.65.064305
104	Ground-state phase diagram of a spin-1/2 frustrated three-leg antiferromagnetic Heisenberg ladder	Wang, XQ; Zhu, NS; Chen, CF	PHYSICAL REVIEW B	2002	66	17	172405	http://dx.doi.org/10.1103/PhysRevB.66.172405
105	Heavy quark polarizations of $e(+)\bar{e}(-)\rightarrow q(q)\bar{q}(\bar{q})$ in the general two Higgs doublet model	Huang, CS; Zhu, SH	PHYSICAL REVIEW D	2002	65	7	77702	http://dx.doi.org/10.1103/PhysRevD.65.077702
106	High energy proton-proton elastic scattering in the Pomeron exchange model	Hu, ZH; Zhang, J; Zhou, LJ; Liu, JF; Ma, WX	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	38	1	65-67	
107	High-dimensional multi-particle cat-like state teleportation	Bei, Z; Liu, XS; Li, YS; Long, GL	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	38	5	537-540	http://dx.doi.org/10.1088/0253-6102/38/5/537
108	Hydrodynamic evolution of spherical fireball in relativistic heavy ion collisions	Miao, H; Ma, ZB; Gao, CS	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	38	6	698-702	
109	Hyperon haloes in Lambda hypernuclei in the relativistic continuum Hartree-Bogoliubov theory	Lu, HF; Meng, J	CHINESE PHYSICS LETTERS	2002	19	12	1775-1778	
110	Hyperon rms radii of Pb-208(Lambda) and neutron star structure	Jia, HY; Lu, HF; Meng, J	HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE	2002	26	10	1050-1055	
111	Improved quantum molecular dynamics model and its applications to fusion reaction near barrier	Wang, N; Li, ZX; Wu, XZ	PHYSICAL REVIEW C	2002	65	6	64608	http://dx.doi.org/10.1103/PhysRevC.65.064608
112	Instanton effects on gluon propagator	Fan, XB; Wang, Q	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	38	4	449-454	
113	Instantons on general noncommutative R	Tian, Y; Zhu, CJ	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	38	6	691-697	
114	Interactions of some decuplet baryons in the quark cluster model	Li, QB; Shen, PN; Faessler, A	PHYSICAL REVIEW C	2002	65	4	45206	http://dx.doi.org/10.1103/PhysRevC.65.045206
115	Interference effects in the photorecombination of argonlike Sc ³⁺ ions: Storage-ring experiment and theory	Schippers, S; Kieslich, S; Muller, A; Gwinner, G; Schnell, M; Wolf, A; Covington, A; Bannister, ME; Zhao, LB	PHYSICAL REVIEW A	2002	65	4	42723	http://dx.doi.org/10.1103/PhysRevA.65.042723
116	Interplay of quantum magnetic and potential scattering around Zn and Ni impurity ions in superconducting cuprates	Zhang, GM; Hu, H; Yu, L	PHYSICAL REVIEW B	2002	66	10	104511	http://dx.doi.org/10.1103/PhysRevB.66.104511
117	Isospin and Z(1/3)-dependence of the nuclear charge radii	Zhang, SQ; Meng, J; Zhou, SG; Zeng, JY	EUROPEAN PHYSICAL JOURNAL A	2002	13	3	285-289	http://dx.doi.org/10.1007/s10050-002-8757-6
118	Isospin effect on nuclear stopping in intermediate energy heavy ion collisions	Li, QF; Li, ZX	CHINESE PHYSICS LETTERS	2002	19	3	321-323	
119	Isospin symmetry breaking in rho \rightarrow pi gamma decay	Wang, XJ; Jiang, JH; Yan, ML	EUROPEAN PHYSICAL JOURNAL A	2002	14	2	219-224	http://dx.doi.org/10.1140/epja/i2002-10003-3
120	J/psi \rightarrow gamma B(B)over-bar decays and the quark-pair creation model	Ping, RG; Jiang, HQ; Shen, PN; Zou, BS	CHINESE PHYSICS LETTERS	2002	19	11	1592-1595	
121	K+ scattering with the nuclear pion from chiral effective Lagrangian	Tan, YH; Zhang, XB; Li, L; Ning, PZ	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	37	2	215-220	
122	Laughlin-type wave function of two-dimensional electrons in a tilted magnetic field	Yang, SJ; Yu, Y; Li, JB	PHYSICAL REVIEW B	2002	65	7	73302	http://dx.doi.org/10.1103/PhysRevB.65.073302
123	Lepton flavor violation in the supersymmetric grand unified models with a lopsided mass matrix	Bi, XJ; Dai, YB	PHYSICAL REVIEW D	2002	66	7	76006	http://dx.doi.org/10.1103/PhysRevD.66.076006
124	Light hadron masses from lattice quantum chromodynamics on asymmetric lattices with improved actions	Liu, CA; Ma, JP	CHINESE PHYSICS LETTERS	2002	19	5	640-643	
125	Light-cone heavy quark effective theory sum rules for the B \rightarrow pi transition with 1/m(Q) corrections	Korner, JG; Liu, C; Yan, CT	PHYSICAL REVIEW D	2002	66	7	76007	http://dx.doi.org/10.1103/PhysRevD.66.076007
126	Loop effects and nondecoupling property of supersymmetric QCD in gb \rightarrow th(-)	Gao, GP; Lu, GR; Xiong, ZJ; Yang, JM	PHYSICAL REVIEW D	2002	66	1	15007	http://dx.doi.org/10.1103/PhysRevD.66.015007
127	Magnetic flux effects in an Aharonov-Bohm ring with an inserted quantum dot	Luo, HG; Wang, SJ; Jia, CL	PHYSICAL REVIEW B	2002	66	23	235311	http://dx.doi.org/10.1103/PhysRevB.66.235311
128	Matrix model for de Sitter	Li, M; Ueno, T	JOURNAL OF HIGH ENERGY PHYSICS	2002		4	5	
129	Matrix model for De Sitter	Li, M	STRING THEORY	2002	607		146-155	

130	Mean field theory on the incommensurate ground state of the zigzag spin chain	Sun, LQ; Dai, JH; Qin, SJ; Zhang, J	PHYSICS LETTERS A	2002	294	3-4	239-244 / PII S0375-9601(02)00663-4	http://dx.doi.org/10.1016/S0375-9601(02)00663-4
131	Measuring the galaxy power spectrum with multiresolution decomposition. IV. Redshift distortion	Yang, XH; Feng, LL; Chu, YQ; Fang, LZ	ASTROPHYSICAL JOURNAL	2002	566	2	630-640	http://dx.doi.org/10.1086/338274
132	Metal-insulator crossover in high T-c cuprates: A gauge field approach	Marchetti, PA; Su, ZB; Yu, L	PRAMANA-JOURNAL OF PHYSICS	2002	58	5-6	803-808	http://dx.doi.org/10.1007/s12043-002-0175-4
133	Metal-insulator crossover in high T-c cuprates: Gauge field theory versus experiments	Marchetti, PA; Su, ZB; Yu, L	INTERNATIONAL JOURNAL OF MODERN PHYSICS B	2002	16	20-22	3199-3202	http://dx.doi.org/10.1142/S0217979202013948
134	Microscopic hamiltonian for Zn- or Ni-substituted high-temperature cuprate superconductors	Xiang, T; Su, YH; Panagopoulos, C; Su, ZB; Yu, L	PHYSICAL REVIEW B	2002	66	17	174504	http://dx.doi.org/10.1103/PhysRevB.66.174504
135	Microscopic mechanism of identical superdeformed bands in Hg-192,Hg-193,Hg-194	Liu, SX; Zeng, JY; Zhao, EG	PHYSICAL REVIEW C	2002	66	2	24320	http://dx.doi.org/10.1103/PhysRevC.66.024320
136	Microscopic mechanism of the omega variation in moments of inertia for the yrast superdeformed bands TI-194(1a,1b)	Yu, SY; He, XT; Liu, SX; Zhao, EG; Zeng, JY	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	38	3	351-354	
137	Mini-ASTROD: Mission concept	Ni, WT; Zhu, J; Wu, XP; Chu, GB; Yang, B; Gao, J; Guan, M; Tang, CJ; Chou, CJ; Chou, Y; Chang, CH; Huang, TY; Qu, QY; Yi, ZH; Li, GY; Tao, JH; Wu, AM; Luo, J; Yeh, HC; Zhou, ZB; Xiong, YH; Bi, SL; Xu, CM; Wu, XJ; Tang, MX; Bao, Y; Li, FY; Huang, C; Yang, FM; Ye, SH; Zhang, SL; Zhang, YZ; Nie, YX; Chen, G; Christensen-Dalsgaard, J; Dittus, H; Fujii, Y; Lammerzahl, C; Mangin, JF; Peters, A; Rudiger, A; Samain, E; Schiller, S	INTERNATIONAL JOURNAL OF MODERN PHYSICS D	2002	11	7	1035-1048	http://dx.doi.org/10.1142/S0218271802002542
138	Mixed symmetry isomeric states in nuclei	Long, GL; Li, YS; Tu, CC; Tian, L; Ji, HY; Zhu, SJ; Zhao, EG; Liu, FY; Zhang, JF; Ruan, D	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	37	1	75-82	
139	Mixed symmetry states in even-even Mo96-108 nuclei	Zhang, JF; Al-Khudair, HF; Long, GL; Zhu, SJ; Ruan, D	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	37	3	335-340	
140	Multistability and critical fluctuation in a split Bose-Einstein condensate	Wu, Y; Sun, CP	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	38	6	675-678	
141	Multisymplecticity of Crank-Nicolson scheme for the nonlinear Schrodinger equation	Chen, JB	JOURNAL OF THE PHYSICAL SOCIETY OF JAPAN	2002	71	9	2348-2349	http://dx.doi.org/10.1143/JPSJ.71.2348
142	N=2 6-dimensional supersymmetric E-6 breaking	Huang, CS; Jiang, J; Li, TJ; Liao, W	PHYSICS LETTERS B	2002	530	1-4	218-226 / PII S0370-2693(02)01335-7	http://dx.doi.org/10.1016/S0370-2693(02)01335-7
143	N=4 superconformal quantum mechanics in one dimension and its algebraic structure	Ruan, D; Guo, H; Sun, HZ	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	38	1	11-14	
144	Negative group velocity and distortion of a pulse in an anomalous dispersion medium	Huang, CG; Zhang, YZ	JOURNAL OF OPTICS A-PURE AND APPLIED OPTICS	2002	4	3	263-270 / PII S1464-4258(02)28599-2	http://dx.doi.org/10.1088/1464-4258/4/3/308
145	New upper limit from terrestrial equivalence principle test for extended rotating bodies	Zhou, ZB; Luo, J; Yan, Q; Wu, ZG; Zhang, YZ; Nie, YX	PHYSICAL REVIEW D	2002	66	2	22002	http://dx.doi.org/10.1103/PhysRevD.66.022002
146	Nonadditivity in nuclear moments of inertia and interference between blocking effects	Liu, SX; Zeng, JY	PHYSICAL REVIEW C	2002	66	6	67301	http://dx.doi.org/10.1103/PhysRevC.66.067301
147	Noncommutative QED and muon anomalous magnetic moment	Wang, XJ; Yan, ML	JOURNAL OF HIGH ENERGY PHYSICS	2002		3	47	
148	Nonperturbative aspects of axial vector vertex	Zong, HS; Chen, XS; Wang, F; Chang, CH; Zhao, EG	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	37	4	461-464	
149	Nonperturbative aspects of axial vector vertex in the global color symmetry model	Zong, HS; Chen, XS; Wang, F; Chang, CH; Zhao, EG	PHYSICAL REVIEW C	2002	66	1	15201	http://dx.doi.org/10.1103/PhysRevC.66.015201
150	Non-universal gaugino masses in supersymmetric SO(10)	Chamoun, N; Huang, CS; Liu, C; Wu, XH	NUCLEAR PHYSICS B	2002	624	1-2	81-94 / PII S0550-3213(01)00652-6	http://dx.doi.org/10.1016/S0550-3213(01)00652-6
151	Nonuniversal size dependence of the free energy of confined systems near criticality	Chen, XS; Dohm, V	PHYSICAL REVIEW E	2002	66	1	16102	http://dx.doi.org/10.1103/PhysRevE.66.016102
152	Note on holographic RG flow in string cosmology	Li, M; Lin, FL	CLASSICAL AND QUANTUM GRAVITY	2002	19	12	3281-3292 / PII S0264-9381(02)31848-3	http://dx.doi.org/10.1088/0264-9381/19/12/311
153	Nuclear chaotic behavior in a two-j shell coupled with a rotor model	Guo, L; Zhou, XR; Meng, J; Zhao, EG	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	37	3	323-326	

154	Nucleon-pair shell model: Magnetic excitations for Ba isotopes	Luo, YA; Ning, PZ	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	37	3	331-334	
155	Null result for violation of the equivalence principle with free-fall rotating gyroscopes	Luo, J; Nie, YX; Zhang, YZ; Zhou, ZB	PHYSICAL REVIEW D	2002	65	4	42005	http://dx.doi.org/10.1103/PhysRevD.65.042005
156	On the K+Li-6 elastic scattering	Cai, CH; Li, L; Luo, YA; Ning, PZ	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	37	1	83-86	
157	On the mixed propagator approach to rho-omega mixing	Yan, ML; Jiang, JH; Wang, XJ	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	38	2	195-199	
158	On the nature of f(0) (400-1200)	Li, L; Zou, BS; Li, GL	HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE	2002	26	4	346-353	
159	One new method to obtain the correlation length of solvable models	Liu, YC; Dai, JH; Qin, SJ; Yu, L	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	37	1	96-98	
160	Pairing field and moments of inertia of superdeformed nuclei	Chen, YJ; Chen, YS; Xu, FX	CHINESE PHYSICS LETTERS	2002	19	12	1771-1774	http://dx.doi.org/10.1088/0256-307X/19/12/309
161	Particle-number conserving analysis for high K multi-quasiparticle bands in odd-A deformed nuclei Hf-173,Hf-175	Gong, LX; Liu, SX; Zhu, HB; Zeng, JY	HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE	2002	26	4	371-376	
162	Particle-number conserving calculation for low-lying excited high-K multi-quasiparticle bands in Hf-172,Hf-174	Gong, LX; Liu, SX; Zhu, HB; Zeng, JY	HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE	2002	26	2	164-171	
163	Perturbative calculation of the excluded volume effect for nuclear matter in a relativistic mean-field approximation	Sun, BX; Lu, XF; Zhao, EG	PHYSICAL REVIEW C	2002	65	5	54301	http://dx.doi.org/10.1103/PhysRevC.65.054301
164	Phase matching condition for quantum search with a generalized initial state	Long, GL; Li, X; Sun, Y	PHYSICS LETTERS A	2002	294	3-4	143-152 / PII S0375(9601(02)00055-5	http://dx.doi.org/10.1016/S0375-9601(02)00055-5
165	Phase transition from bubble state to stripe state for two-dimensional electrons in high Landau levels	Ren, XG; Yang, SJ; Yu, Y; Su, ZB	JOURNAL OF PHYSICS-CONDENSED MATTER	2002	14	15	3931-3937 / PII S0953-8984(02)32250-1	http://dx.doi.org/10.1088/0953-8984/14/15/307
166	Phenomenological study of lepton mass matrix textures	Liu, C; Song, JY	PHYSICAL REVIEW D	2002	65	5	57303	http://dx.doi.org/10.1103/PhysRevD.65.057303
167	Pion contribution to K+-nucleus scattering from chiral Lagrangian	Tan, YH; Li, L; Ning, PZ	EUROPHYSICS LETTERS	2002	58	2	202-208	http://dx.doi.org/10.1209/epl/2002-00389-2
168	Pion contribution to K+-nucleus scattering from chiral Lagrangian (vol 58, pg 202, 2002)	Tan, YH; Li, L; Ning, PZ	EUROPHYSICS LETTERS	2002	59	2	318-318	http://dx.doi.org/10.1209/epl/2002-00107-2
169	Planck scattering beyond the eikonal approximation in the functional approach	Han, NS; Xuan, NN	EUROPEAN PHYSICAL JOURNAL C	2002	24	4	643-651	http://dx.doi.org/10.1007/s10052-002-0962-6
170	Power-law energy splitting generated by tunnelling between non-smooth tori	Bai, ZQ	JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL	2002	35	8	1895-1906 / PII S0305-4470(02)27008-0	http://dx.doi.org/10.1088/0305-4470/35/8/307
171	Poynting vector, energy density, and energy velocity in an anomalous dispersion medium	Huang, CG; Zhang, YZ	PHYSICAL REVIEW A	2002	65	1	15802	http://dx.doi.org/10.1103/PhysRevA.65.015802
172	Preliminary study on ordering problem in potential model	Ding, YB; Guo, P; Li, XQ; Shen, PN; Wei, B	HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE	2002	26	5	450-454	
173	Probing equilibration in HICs and symmetry energy by using isospin-related observables	Li, QF; Li, ZX	HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE	2002	26	9	926-932	
174	Probing neutrino oscillations jointly in long and very long baseline experiments	Wang, YF; Whisnant, K; Xiong, Z; Yang, JM; Young, BL	PHYSICAL REVIEW D	2002	65	7	73021	http://dx.doi.org/10.1103/PhysRevD.65.073021
175	Projected shell model analysis of multi-quasiparticle high-K isomers in Hf-174	Zhou, XR; Sun, Y; Long, GL; Zhao, EG	CHINESE PHYSICS LETTERS	2002	19	9	1274-1276	
176	Propagation of a rectangular pulse in an anomalous dispersive medium	Huang, CG; Zhang, YZ	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	38	2	224-226	
177	Proton fraction in hot neutron star matter with a chiral hadronic model	Guo, H; Zhou, R; Liu, YX	CHINESE PHYSICS LETTERS	2002	19	10	1432-1435	
178	QCD sum rule external field approach and vacuum susceptibilities	Zong, HS; Ping, JL; Chang, CH; Wang, F; Zhao, EG	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	38	4	475-482	
179	Quantum algorithms for some well-known NP problems	Guo, H; Long, GL; Li, F	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	37	4	424-426	
180	Quantum decoherence of a single trapped ion due to engineered reservoir	Yi, XX	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	37	4	487-491	
181	Quantum entropy of a Schwarzschild black hole due to the Dirac field	Xiang, L	PHYSICAL REVIEW D	2002	65	8	84005	http://dx.doi.org/10.1103/PhysRevD.65.084005
182	Quantum gravity influences the black hole physics	Xiang, L	PHYSICS LETTERS B	2002	537	3-4	306-310 / PII S0370-2693(02)01932-9	http://dx.doi.org/10.1016/S0370-2693(02)01932-9
183	Quantum mechanical nature in liquid NMR quantum computing	Long, GL; Yan, HY; Li, YS; Tu, CC; Zhu, SJ; Ruan, D; Sun, Y; Tao, JX; Chen, HM	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	38	3	305-308	
184	Quantum tunneling of Bose-Einstein condensates in optical lattices under gravity	Liu, WM; Fan, WB; Zheng, WM; Liang, JQ; Chui, ST	PHYSICAL REVIEW LETTERS	2002	88	17	170408	http://dx.doi.org/10.1103/PhysRevLett.88.170408
185	Quantum-statistical entropy of six-dimensional spherically symmetric black holes	Shen, YG; Gao, CJ	GENERAL RELATIVITY AND GRAVITATION	2002	34	7	1035-1046	http://dx.doi.org/10.1023/A:1016503303661

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187	Quintessence cosmology with a coupled real scalar field	Gao, CJ; Shen, YG	CHINESE PHYSICS LETTERS	2002	19	9	1396-1398	
188	Quintessence cosmology with coupled complex scalar field	Gao, CJ; Shen, YG	PHYSICS LETTERS B	2002	541	1-2	1-5 / PII S0370-2693(02)02232-3	http://dx.doi.org/10.1016/S0370-2693(02)02232-3
189	Radiative decay of Upsilon into a scalar glueball	He, XG; Jin, HY; Ma, JP	PHYSICAL REVIEW D	2002	66	7	74015	http://dx.doi.org/10.1103/PhysRevD.66.074015
190	Rare decay $B \rightarrow X(s)l(+)l(-)$ in a CP spontaneously broken two-Higgs doublet model	Huang, CS; Liao, W; Yan, QS; Zhu, SH	EUROPEAN PHYSICAL JOURNAL C	2002	25	1	103-111	http://dx.doi.org/10.1007/s10052-002-0972-4
191	Reexamining radiative decays of $1(-)$ quarkonium into $\eta(')$ and η	Ma, JP	PHYSICAL REVIEW D	2002	65	9	97506	http://dx.doi.org/10.1103/PhysRevD.65.097506
192	Relation between black hole entropy and quantum field spin	Gao, CJ; Shen, YG	PHYSICAL REVIEW D	2002	65	8	84043	http://dx.doi.org/10.1103/PhysRevD.65.084043
193	Remote-state preparation in higher dimension and the parallelizable manifold S_{n-1}	Zeng, B; Zhang, P	PHYSICAL REVIEW A	2002	65	2	22316	http://dx.doi.org/10.1103/PhysRevA.65.022316
194	Resonant continuum in the relativistic mean-field theory	Cao, LG; Ma, ZY	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	38	3	347-350	
195	Revisiting spin alignment of heavy meson in its inclusive production	Ma, JP	NUCLEAR PHYSICS B	2002	622	1-2	416-428	http://dx.doi.org/10.1016/S0550-3213(01)00617-4
196	Rocking ratchets with stochastic potentials	Zhao, TJ; Cao, TG; Zhan, Y; Zhuo, YZ	PHYSICA A- STATISTICAL MECHANICS AND ITS APPLICATIONS	2002	312	1-2	109-118 / PII S0378-4371(02)00960-3	http://dx.doi.org/10.1016/S0378-4371(02)00960-3
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198	Search for new physics via CP violation in $B_d \rightarrow l(+)l(-)$	Huang, CS; Wei, L	PHYSICS LETTERS B	2002	525	1-2	107-113	http://dx.doi.org/10.1016/S0370-2693(01)01427-7
199	Search for the spin-spin interaction between rotating extended bodies	Zhou, ZB; Luo, J; Wu, ZG; Yan, Q; Shao, CG; Zhang, YZ; Nie, YX	INTERNATIONAL JOURNAL OF MODERN PHYSICS D	2002	11	7	1149-1158	http://dx.doi.org/10.1142/S0218271802002633
200	Searching for top squark at hadron colliders	Yang, JM; Young, BL	HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE	2002	26		25-33	
201	Semiconductor-cavity QED in high-Q regimes: Detuning effect	Liu, YX; Imoto, N; Ozdemir, SK; Jin, GR; Sun, CP	PHYSICAL REVIEW A	2002	65	2	23805	http://dx.doi.org/10.1103/PhysRevA.65.023805
202	Simplified amino acid alphabets based on deviation of conditional probability from random background	Liu, X; Liu, D; Qi, J; Zheng, WM	PHYSICAL REVIEW E	2002	66	2	21906	http://dx.doi.org/10.1103/PhysRevE.66.021906
203	Single-mode approximation in a spinor-1 atomic condensate	Yi, S; Mustecaplioglu, OE; Sun, CP; You, L	PHYSICAL REVIEW A	2002	66	1	11601	http://dx.doi.org/10.1103/PhysRevA.66.011601
204	Single-walled and multiwalled carbon nanotubes viewed as elastic tubes with the effective Young's moduli dependent on layer number	Tu, ZC; Ou-Yang, Z	PHYSICAL REVIEW B	2002	65	23	233407	http://dx.doi.org/10.1103/PhysRevB.65.233407
205	Singularity in classical and quantum Kepler problem with weak anisotropy	Bai, ZQ; Zheng, WM	PHYSICS LETTERS A	2002	300	2-3	259-264 / PII S0375-9601(02)00778-8	http://dx.doi.org/10.1016/S0375-9601(02)00778-8
206	Soft gluon approach for diffractive photoproduction of J/ψ	Ma, JP; Xu, JS	NUCLEAR PHYSICS B	2002	640	1-2	283-308 / PII S0550-3213(02)00500-X	http://dx.doi.org/10.1016/S0550-3213(02)00500-X
207	Some properties of pi meson in nuclear matter with finite density	Yang, LF; Lu, XF	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	37	5	589-592	
208	Spatial-temporal patterns in prokaryote genomes	Hao, BL	INTERNATIONAL JOURNAL OF BIFURCATION AND CHAOS	2002	12	11	2625-2630	http://dx.doi.org/10.1142/S0218127402006096
209	Special purpose pulsar telescope for the detection of cosmic gravitational waves	Wang, SG; Zhu, ZH; Zou, ZL; Zhang, YZ	INTERNATIONAL JOURNAL OF MODERN PHYSICS D	2002	11	7	1061-1065	http://dx.doi.org/10.1142/S0218271802002566
210	Spectral statistics in particles-rotor model and cranking model	Zhou, XR; Guo, L; Meng, J; Zhao, EG	HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE	2002	26	11	1125-1133	
211	Spectral statistics in the cranking model	Zhou, XR; Meng, J; Zhao, EG	CHINESE PHYSICS LETTERS	2002	19	2	184-186	
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220	Study on application of hypervirial theorem in the variational method	Ding, YB; Li, XQ; Shen, PN	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	37	3	283-286	
221	Sudakov effects in BBNS approach (vol 520, pg 50, 2001)	Du, DS; Huang, CS; Wei, ZT; Yang, MZ	PHYSICS LETTERS B	2002	530	1-4	258-258 / PII S0370-2693(02)01351-5	http://dx.doi.org/10.1016/S0370-2693(02)01351-5
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223	The cosmology of the crystal universe model	Piao, YS; Li, JT	MODERN PHYSICS LETTERS A	2002	17	39	2563-2569	http://dx.doi.org/10.1142/S0217732302009337
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225	The effect of 4D effective cosmological constant on the stability of Randall-Sundrum scenario	Paio, YS; Cai, RG; Zhang, XM	MODERN PHYSICS LETTERS A	2002	17	20	1291-1296	
226	The entropy of Garfinkle-Horne dilaton black hole due to arbitrary spin fields	Shen, YG	SCIENCE IN CHINA SERIES A-MATHEMATICS	2002	45	3	400-408	
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228	The Fejer average and the mean value of a quantity in a quasiclassical wave packet	Liu, QH; Wang, X; Qi, WH; Fu, LP; Hu, B	JOURNAL OF MATHEMATICAL PHYSICS	2002	43	1	170-181	http://dx.doi.org/10.1063/1.1418245
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230	The first calculation for the mass of the ground 4(++) glueball state on lattice	Liu, DQ; Wu, JM	MODERN PHYSICS LETTERS A	2002	17	22	1419-1429	http://dx.doi.org/10.1142/S0217732302007703
231	The isospin distribution of fragments in reactions Ru-96+Ru-96, Ru-96+Zr-96, Zr-96+Ru-96, and Zr-96+Zr-96 at beam energy 400 AMeV	Li, QF; Li, ZX	MODERN PHYSICS LETTERS A	2002	17	7	375-385	http://dx.doi.org/10.1142/S0217732302006618
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233	The process e(+)e(-)->(t)over-bar-c in topcolor-assisted technicolor models	Yue, CX; Dai, YB; Xu, QJ; Liu, GL	PHYSICS LETTERS B	2002	525	3-4	301-307	http://dx.doi.org/10.1016/S0370-2693(01)01459-9
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236	The s-d transition in heavy mesons	Zhang, DX	PHYSICS LETTERS B	2002	531	1-2	67-70 / PII S0370-2693(02)01367-9	http://dx.doi.org/10.1016/S0370-2693(02)01367-9
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239	Thermodynamics of de Sitter universes	Huang, CG; Liu, L; Wang, BB	PHYSICAL REVIEW D	2002	65	8	83501	http://dx.doi.org/10.1103/PhysRevD.65.083501
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246	Triconcave solution to the Helfrich variation problem for the shape of lipid bilayer vesicles is found by surface evolver	Zhang, Y; Zhou, X; Zhou, JJ; Ou-Yang, ZC	INTERNATIONAL JOURNAL OF MODERN PHYSICS B	2002	16	3	511-517	http://dx.doi.org/10.1142/S0217979202009317
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250	Vacuum black hole mass formula is a vanishing Noether charge	Wu, XN; Guo, HY; Huang, CG; Wu, K	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	38	3	309-312	
251	Wave-function initialization in an infinite-chain density-matrix renormalization-group algorithm	Sun, LQ; Zhang, J; Qin, SJ; Lei, Y	PHYSICAL REVIEW B	2002	65	13	132412	http://dx.doi.org/10.1103/PhysRevB.65.132412
252	Weak finite-size dependence of velocity and strong phase dependence of central charge	Lin, ZB; Zhang, J; Qin, SJ; Lei, YA	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	37	3	367-372	
253	Which are more random: Coding or noncoding DNA sequences?	Wu, F; Zheng, WM	COMMUNICATIONS IN THEORETICAL PHYSICS	2002	37	5	637-640	
254	Yang-Baxter equation for the R-matrix of the 1D SU(n) Hubbard model	Peng, DT; Yue, RH	JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL	2002	35	33	6985-6993 / PII S0305-4470(02)34584-0	http://dx.doi.org/10.1088/0305-4470/35/33/302