

SCI Papers of ITP in 2001

No.	Article Title	Authors	Source Title	Year	Volume	Issue	Page	DOI Link
1	A consistent approach in relativistic random phase approximation	Ma, ZY; Van Giai, N; Wandelt, A; Vretenar, D; Ring, P	NUCLEAR PHYSICS A	2001	687	1-2	64C-71C	
2	A consistent calculation of heavy meson decay constants and transition wave functions in the complete HQEFT	Wang, WY; Wu, YL	INTERNATIONAL JOURNAL OF MODERN PHYSICS A	2001	16	3	377-408	http://dx.doi.org/10.1142/S0217751X01002385
3	A draft sequence of the rice (<i>Oryza sativa</i> ssp <i>indica</i>) genome	Yu, J; Hu, SN; Wang, J; Li, SG; Wong, KSG; Liu, B; Deng, Y; 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; 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; Chen, XW; He, J; Liu, DF; Tian, W; Tian, CG; Xia, HG; Li, G; Gao, H; 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; Huang, GY; Tao, M; Wang, J; Zhu, LH; Yuan, LP; Yang, HM	CHINESE SCIENCE BULLETIN	2001	46	23	1937-1942	http://dx.doi.org/10.1007/BF02901901
4	A fast melting release method in free-fall equivalence principle test	Wu, ZG; Wang, DH; Luo, J; Zhou, ZB; Nie, YX; Zhang, YZ	CHINESE PHYSICS LETTERS	2001	18	2	172-174	
5	A model for neutrino warm dark matter and neutrino oscillations	Liu, C; Song, J	PHYSICS LETTERS B	2001	512	3-4	247-251	http://dx.doi.org/10.1016/S0370-2693(01)00730-4
6	A new type of accessible environmental influences on neutrino oscillation	Chang, CH; Dong, HS; Feng, TF; Feng, XC; Li, XQ; Ma, FC; Tao, ZJ	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	35	5	557-562	
7	A note on symplectic algorithm	Guo, HY; Li, YQ; Wu, K	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	36	1	11-18	
8	A note on symplectic, multisymplectic scheme in finite element method	Guo, HY; Ji, XM; Li, YQ; Wu, K	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	36	3	259-262	
9	A phenomenological analysis of higher Fock state contributions to the X-cj decays	Huang, T; Wu, HF	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	36	5	573-576	
10	A physical explanation for the tilde system in thermo field dynamics	Mi, D; Song, HS	MODERN PHYSICS LETTERS A	2001	16	10	655-661	http://dx.doi.org/10.1142/S0217732301003607
11	A proposal on the search for the hybrid with $I-G(J(PC))=1(-)(1(+))$ in the process $J/\psi \rightarrow \rho \omega \pi \pi$ at upgraded BEPC/BES	Li, DM; Yu, H; Shen, QX	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	35	1	44-49	
12	A QCD-analysis for radiative decays of Epsilon into $f(2)(1270)$	Ma, JP	NUCLEAR PHYSICS B	2001	605	1-3	625-643	http://dx.doi.org/10.1016/S0550-3213(01)00206-1
13	A quantum algorithm for finding a Hamilton circuit	Guo, H; Long, GL; Sun, Y; Xiu, XL	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	35	4	385-388	
14	A time series model of CDS sequences in complete genome	Yu, ZG; Wang, B	CHAOS SOLITONS & FRACTALS	2001	12	3	519-526	http://dx.doi.org/10.1016/S0960-0779(99)00208-8
15	Algebraic construction of 't Hooft's quantum equivalence classes	Sun, CP; Liu, XF; Yu, SX	MODERN PHYSICS LETTERS A	2001	16	2	75-82	http://dx.doi.org/10.1142/S0217732301002869
16	An SO(3) picture for quantum searching	Long, GL; Tu, CC; Li, YS; Zhang, WL; Yan, HY	JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL	2001	34	4	861-866	http://dx.doi.org/10.1088/0305-4470/34/4/312
17	Analysis of density matrix reconstruction in NMR quantum computing	Long, GL; Yan, HY; Sun, Y	JOURNAL OF OPTICS B-QUANTUM AND SEMICLASSICAL OPTICS	2001	3	6	376-381	http://dx.doi.org/10.1088/1464-4266/3/6/305
18	Analytical structure matching and very precise approach to the Coulombic quantum three-body problem	Tan, SN	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	35	1	71-77	
19	Anchoring-dependent phase separation in hexatic liquid crystals	Wu, CX; Yamazaki, Y; Zhong-can, OY	CHEMICAL PHYSICS LETTERS	2001	338	1	46-51	http://dx.doi.org/10.1016/S0009-2614(01)00125-7
20	Anomalous dimension in the solution of a nonlinear diffusion equation	Tu, T; Cheng, G; Liu, JW	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	36	5	617-619	
21	Another free boson representation of Yangian double $DYh(s(N))$ with arbitrary level	Hou, BY; Zhao, L; Ding, XM	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	35	2	167-172	
22	$B \rightarrow \pi/\nu$ decay and vertical bar V-ub vertical bar	Wu, YL; Wang, WY	PHYSICS LETTERS B	2001	515	1-2	57-64	http://dx.doi.org/10.1016/S0370-2693(01)00838-3
23	$B \rightarrow Xs(\tau^+)(\tau^-)$ in a two-Higgs doublet model (vol 390, pg 257, 1997)	Dai, YB; Huang, CS; Huang, HW	PHYSICS LETTERS B	2001	513	3-4	429-430	http://dx.doi.org/10.1016/S0370-2693(01)00752-3
24	$B \rightarrow \phi$ K and $B \rightarrow \phi$ Xs in the heavy quark limit	He, XG; Ma, JP; Wu, CY	PHYSICAL REVIEW D	2001	63	9	94004	http://dx.doi.org/10.1103/PhysRevD.63.094004
25	$B \rightarrow \rho$ l nu decay and vertical bar V-ub vertical bar	Wang, WY; Wu, YL	PHYSICS LETTERS B	2001	519	3-4	219-228	http://dx.doi.org/10.1016/S0370-2693(01)01128-5
26	Back reaction on a Reissner-Nordstrom black	Wang, B; Huang, CG	PHYSICAL REVIEW D	2001	63	12	124014	http://dx.doi.org/10.1103/PhysRevD.63.124014
27	Bekenstein bound, holography and brane cosmology in charged black hole backgrounds	Cai, RG; Myung, YS; Ohla, N	CLASSICAL AND QUANTUM GRAVITY	2001	18	24	5429-5440	http://dx.doi.org/10.1088/0264-9381/18/24/308
28	$B \rightarrow s \rightarrow l(+)(-)$ in a type-II two-Higgs-doublet model and the minimal supersymmetric standard model	Huang, CS; Wei, L; Yan, QS; Zhu, SH	PHYSICAL REVIEW D	2001	63	11	114021	http://dx.doi.org/10.1103/PhysRevD.63.114021
29	$C(\gamma, \eta)$ X reactions and properties of $N^-(1535)$ in nuclei	Ping, RG; Jiang, HQ	HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE EDITION	2001	25	6	521-525	
30	Calculation of quark condensate in nuclear matter with the chiral symmetry spontaneous breaking Lagrangian	Li, JW; Lu, XF	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	36	2	195-198	
31	Calculation of some properties of vacuum and pi, sigma, mesons in the global color symmetry	Zong, HS; Liu, YX; Lu, XF; Wang, F; Zhao, EG	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	36	2	187-194	
32	Can electric field induced energy gaps in metallic carbon nanotubes?	Zhou, X; Chen, H; Zhong-can, OY	JOURNAL OF PHYSICS-CONDENSED MATTER	2001	13	27	L635-L640	http://dx.doi.org/10.1088/0953-8984/13/27/104
33	Characterization of one-dimensional Luttinger liquids in terms of fractional exclusion statistics	Wu, YS; Yu, Y; Yang, HX	NUCLEAR PHYSICS B	2001	604	3	551-579	http://dx.doi.org/10.1016/S0550-3213(01)00120-1

34	Classical collisional trajectories as the source of strong-field double ionization of helium in the knee regime	Fu, LB; Liu, J; Chen, J; Chen, SG	PHYSICAL REVIEW A	2001	63	4	43416	http://dx.doi.org/10.1103/PhysRevA.63.043416
35	Complete analysis of the next-to-leading order supersymmetric QCD corrections to B-0-(B)over-bar(0) mixing	Feng, TF; Li, XQ; Ma, WG; Zhang, F	PHYSICAL REVIEW D	2001	63	1	15013	http://dx.doi.org/10.1103/PhysRevD.63.015013
36	Condition of prequantization to two-dimensional manifolds with boundary	Shao, MX; Zhu, ZY	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	35	3	263-266	
37	Configuration dependence of moments of inertia in the odd-A nucleus from BCS theory	Zhou, SG; Zheng, CK; Hu, JM	PHYSICAL REVIEW C	2001	63	4	47305	http://dx.doi.org/10.1103/PhysRevC.63.047305
38	Conformation and rigidity of DNA microcircles containing waf1 response element for p53 regulatory protein	Zhou, HJ; Zhang, Y; Ou-Yang, ZC; Lindsay, SM; Feng, XZ; Balagurumoorthy, P; Harrington, RE	JOURNAL OF MOLECULAR BIOLOGY	2001	306	2	227-238	http://dx.doi.org/10.1006/jmbi.2000.4370
39	Confronting heavy tau neutrinos with neutrino oscillations	Liu, C	MODERN PHYSICS LETTERS A	2001	16	26	1699-1702	http://dx.doi.org/10.1142/S0217732301005023
40	Consequences of 't Hooft's equivalence class theory and symmetry by coarse graining	Liu, XF; Sun, CP	JOURNAL OF MATHEMATICAL PHYSICS	2001	42	8	3665-3672	http://dx.doi.org/10.1063/1.1380250
41	Constraints on the mass and mixing of the fourth generation quark from direct CP violation epsilon'/epsilon and rare K decays	Huang, CS; Huo, WJ; Wu, YL	PHYSICAL REVIEW D	2001	64	1	16009	http://dx.doi.org/10.1103/PhysRevD.64.016009
42	Corrections to scaling for the two-dimensional dynamic XY model	Ying, HP; Zheng, B; Yu, Y; Trimper, S	PHYSICAL REVIEW E	2001	63	3	35101	http://dx.doi.org/10.1103/PhysRevE.63.035101
43	Correlation property of length sequences based on global structure of the complete genome	Yu, ZG; Anh, VV; Wang, B	PHYSICAL REVIEW E	2001	63	1	11903	http://dx.doi.org/10.1103/PhysRevE.63.011903
44	CP violating phase gamma from a global fit of rare charmless hadronic B decays	He, XG; Hsiao, YK; Shi, JQ; Wu, YL; Zhou, YF	PHYSICAL REVIEW D	2001	64	3	34002	http://dx.doi.org/10.1103/PhysRevD.64.034002
45	Creating Bell states and decoherence effects in a quantum-dot system	Yi, XX; Jin, GR; Zhou, DL	PHYSICAL REVIEW A	2001	63	6	62307	http://dx.doi.org/10.1103/PhysRevA.63.062307
46	Decoherence in a single trapped ion due to an engineered reservoir	Yi, XX; Zhou, DL; Sun, CP	JOURNAL OF OPTICS B- QUANTUM AND SEMICLASSICAL OPTICS	2001	3	1	1-5	http://dx.doi.org/10.1088/1464-4266/3/1/301
47	Density dependence of nucleon bag constant, radius and mass in an effective field theory model	Liu, YX; Gao, DF; Guo, H	NUCLEAR PHYSICS A	2001	695		353-364	http://dx.doi.org/10.1016/S0375-9474(01)01120-4
48	Derivation of the bosonic part of the electroweak chiral Lagrangian from a general underlying technicolor theory	Wang, ZM; Wang, Q	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	36	4	417-426	
49	Description of identical superdeformed bands with Delta I=4 bifurcation	Liu, YX; Gao, DF	PHYSICAL REVIEW C	2001	63	4	44317	http://dx.doi.org/10.1103/PhysRevC.63.044317
50	Description of superdeformed identical bands of odd-A nuclei in the A not similar to 190 mass	Liu, YX; Sun, D; Wang, JJ; Zhao, EG	PHYSICAL REVIEW C	2001	63	5	54314	http://dx.doi.org/10.1103/PhysRevC.63.054314
51	Description of the identical superdeformed bands and Delta I=4 bifurcation in the A similar to 130	Liu, YX; Wang, JJ; Han, QZ	PHYSICAL REVIEW C	2001	64	6	64320	http://dx.doi.org/10.1103/PhysRevC.64.064320
52	Dibaryon systems in chiral SU(3) quark model	Li, QB; Shen, PN; Zhang, ZY; Yu, YW	NUCLEAR PHYSICS A	2001	683		487-509	http://dx.doi.org/10.1016/S0375-9474(00)00458-9
53	Difference between proteinlike and nonproteinlike heteropolymers	Chen, H; Zhou, X; Ou-Yang, ZC	PHYSICAL REVIEW E	2001	63	3	31913	http://dx.doi.org/10.1103/PhysRevE.63.031913
54	Disclination in Lorentz spacetime	Li, S	CLASSICAL AND QUANTUM GRAVITY	2001	18	8	1567-1576	http://dx.doi.org/10.1088/0264-9381/18/8/312
55	Discrete variation, Euler-Lagrange cohomology and symplectic, multisymplectic structures	Guo, HY; Wu, K	NONEQUILIBRIUM AND NONLINEAR DYNAMICS IN NUCLEAR AND OTHER FINITE SYSTEMS	2001	597		385-395	
56	Distance, correlation and mutual information among portraits of organisms based on complete	Yu, ZG; Jiang, P	PHYSICS LETTERS A	2001	286	1	34-46	http://dx.doi.org/10.1016/S0375-9601(01)00336-X
57	Distribution of triplet separators in bacterial genomes	Rui, H; Zheng, WM	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	36	1	115-118	http://dx.doi.org/10.1088/0253-6102/36/1/115
58	Domain wall depinning in hard-soft composites	Chui, ST; Yu, Y	PHYSICAL REVIEW B	2001	63	14	140419	http://dx.doi.org/10.1103/PhysRevB.63.140419
59	Doping and temperature dependence of incommensurate antiferromagnetism in underdoped lanthanum cuprates	Yuan, F; Feng, SP; Su, ZB; Yu, L	PHYSICAL REVIEW B	2001	64	22	224505	http://dx.doi.org/10.1103/PhysRevB.64.224505
60	Dynamic realization of transport phenomenon in finite system	Yan, SW; Sakata, F; Zhuo, YZ; Wu, XZ	PHYSICAL REVIEW E	2001	63	2	21116	http://dx.doi.org/10.1103/PhysRevE.63.021116
61	Dynamical-symmetry breaking, mechanism and characterization behaviour	Xu, GO; Xu, MJ; Xing, YZ; Yang, TY	CHINESE PHYSICS LETTERS	2001	18	5	625-627	
62	Effective Hamiltonian approach to the master equation	Yi, XX; Yu, SX	JOURNAL OF OPTICS B- QUANTUM AND SEMICLASSICAL OPTICS	2001	3	6	372-375	http://dx.doi.org/10.1088/1464-4266/3/6/304
63	Effects of asymmetry of potential on stochastic Stokes' drift	Li, YX; Cao, TG; Wu, XZ; Zhuo, YZ	CHINESE PHYSICS LETTERS	2001	18	4	488-490	
64	Effects of flavour-dependent q(q)over-bar annihilation on the mixing angle of the isoscalar octet-singlet and Schwinger's nonet mass formula	Li, DM; Yu, H; Shen, QX	CHINESE PHYSICS LETTERS	2001	18	2	184-186	
65	Effects of imperfect gate operations in Shor's prime factorization algorithm	Guo, H; Long, GL; Sun, Y	JOURNAL OF THE CHINESE CHEMICAL	2001	48	3	449-454	http://dx.doi.org/10.1002/jccs.200100067
66	Efficient scheme for initializing a quantum register with an arbitrary superposed state	Long, GL; Sun, Y	PHYSICAL REVIEW A	2001	64	1	14303	http://dx.doi.org/10.1103/PhysRevA.64.014303
67	Elastic theory of biomembranes	Zhong-can, OY	THIN SOLID FILMS	2001	393	1-2	19-23	http://dx.doi.org/10.1016/S0040-6090(01)01084-7
68	Enhancement of bichromatic high-order-harmonic generation with a high-frequency field	Faria, CFD; Du, ML	PHYSICAL REVIEW A	2001	64	2	23415	http://dx.doi.org/10.1103/PhysRevA.64.023415
69	Enhancement of phi mesons in p+Pb and Pb+Pb collisions at 158A GeV/c	Sa, BH; Faessler, A; Fuchs, C; Tai, A; Wang, XR; Xu, N; Zabrodin, E	PHYSICS LETTERS B	2001	507	1-4	104-108	http://dx.doi.org/10.1016/S0370-2693(01)00456-7
70	Entire period halving of persistent current in a mesoscopic double-ring system	Wang, HJ; Yi, XX; Ba, XW	CHINESE PHYSICS LETTERS	2001	18	12	1635-1637	
71	Entropy of dilatonic black hole due to arbitrary spin fields	Shen, YG; Gao, CJ	CHINESE JOURNAL OF ASTRONOMY AND ASTROPHYSICS	2001	1	4	357-364	http://dx.doi.org/10.1088/1009-9271/1/4/357
72	Estimation of local energy density in relativistic heavy-ion collisions	Zhang, JS; Ma, ZB; Gao, CS	CHINESE PHYSICS LETTERS	2001	18	8	1015-1017	
73	Exclusive decay of 1(--) heavy quarkonium into photon and two pions	Ma, JP; Xu, JS	PHYSICS LETTERS B	2001	510	1-4	161-166	http://dx.doi.org/10.1016/S0370-2693(01)00612-8
74	Exclusive decay of J/Psi into a lepton pair combined with light hadrons	Ma, JP	NUCLEAR PHYSICS B	2001	602	3	572-584	http://dx.doi.org/10.1016/S0550-3213(01)00142-0

75	Experimental NMR realization of a generalized quantum search algorithm	Long, GL; Yan, HY; Li, YS; Tu, CC; Tao, JX; Chen, HM; Liu, ML; Zhang, X; Luo, J; Xiao, L; Zeng, XZ	PHYSICS LETTERS A	2001	286	2-3	121-126	http://dx.doi.org/10.1016/S0375-9601(01)00416-9
76	Exploration of unbound states by analytical continuation in the coupling constant method within relativistic mean field theory	Yang, SC; Meng, J; Zhou, SG	CHINESE PHYSICS LETTERS	2001	18	2	196-198	
77	Extended Glauber theory and its application in halo nucleus scattering	Zhao, YL; Ma, ZY; Chen, BQ; Sun, XQ	HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE EDITION	2001	25	6	506-513	
78	Fermion entropy of Vaidya-Bonner black hole	Gao, CJ; Shen, YG	CHINESE PHYSICS LETTERS	2001	18	9	1167-1169	
79	Fermionic entropy in Kerr black hole space-time background	Shen, YG; Cheng, ZY	INTERNATIONAL JOURNAL OF	2001	40	5	1009-1019	http://dx.doi.org/10.1023/A:1004139208941
80	Finite volume effect of baryons in strange hadronic matter	Sun, BX; Li, L; Ning, PZ; Zhao, EG	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	35	2	191-194	
81	Finite-size scaling studies of massive one-dimensional lattice models	Liu, YC; Dai, JH; Qin, SJ; Yu, L	PHYSICAL REVIEW B	2001	64	10	104420	http://dx.doi.org/10.1103/PhysRevB.64.104420
82	Flavor symmetry and neutrino oscillations	Wu, YL	HIGH ENERGY PHYSICS, VOLS I AND II	2001			1083-1085	
83	Formulation of moment analysis on $f(J)(1710)$ for incomplete phase space in $j/\psi \rightarrow \gamma$ $K^*(892)^+K^-(892)^-$	Chen, J; Li, XQ; Lu, Y; Zou, BS	CHINESE PHYSICS LETTERS	2001	18	3	358-360	
84	Fuzzy gravitons from uncertain spacetime	Li, M	PHYSICAL REVIEW D	2001	63	8	86002	http://dx.doi.org/10.1103/PhysRevD.63.086002
85	Fuzzy L languages	Yu, ZG	FUZZY SETS AND	2001	117	2	317-321	http://dx.doi.org/10.1016/S0165-0114(98)00458-8
86	Fuzzy spheres in AdS/CFT correspondence and holography from noncommutativity	Ho, PM; Li, M	NUCLEAR PHYSICS B	2001	596	1-2	259-272	http://dx.doi.org/10.1016/S0550-3213(00)00594-0
87	γ 3π and π 2γ form factors from dynamical constituent quarks	Li, XY; Yi, LO	PHYSICS LETTERS B	2001	505	1-4	119-124	http://dx.doi.org/10.1016/S0370-2693(01)00323-9
88	γ rays from neutralino annihilation into photons	Sun, LZ; Liu, YY; Zhang, YZ; Jiang, XD	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	36	3	301-304	
89	Garvey-Kelson mass relations and n-p interaction	Gao, ZC; Chen, YS; Meng, J	CHINESE PHYSICS LETTERS	2001	18	9	1186-1188	
90	Giant resonance properties in beta stable and unstable nuclei	Cao, LG; Liu, L; Chen, BQ; Ma, ZY	ACTA PHYSICA SINICA	2001	50	4	638-643	http://dx.doi.org/10.7498/aps.50.638
91	Global geometric properties of AdS space and the AdS/CFT correspondence	Lu, QK; Cheng, Z; Guo, HY	SCIENCE IN CHINA SERIES A-MATHEMATICS PHYSICS ASTRONOMY	2001	44	6	690-695	
92	Global solutions of Einstein-Dirac equation on the conformal space	Lu, QK; Wang, SK; Wu, K	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	36	2	129-130	
93	Gravitational effects of rotating bodies	Zhang, YZ; Luo, J; Nie, YX	MODERN PHYSICS LETTERS A	2001	16	12	789-794	http://dx.doi.org/10.1142/S021773230100370X
94	Green function approach for the one-dimension ferrimagnetic chain with alternating spins 1 and	Xie, G; Chen, B; Han, RS	INTERNATIONAL JOURNAL OF MODERN	2001	15	12	1855-1865	http://dx.doi.org/10.1142/S0217979201004861
95	Grover algorithm with zero theoretical failure rate	Long, GL	PHYSICAL REVIEW A	2001	64	2	22307	http://dx.doi.org/10.1103/PhysRevA.64.022307
96	Helicity and transversity distributions of the nucleon and Lambda hyperon from Lambda	Ma, BQ; Schmidt, I; Soffer, J; Yang, JJ	PHYSICAL REVIEW D	2001	64	1	14017	http://dx.doi.org/10.1103/PhysRevD.64.014017
97	Holography and brane cosmology in domain wall backgrounds	Cai, RG; Zhang, YZ	PHYSICAL REVIEW D	2001	64	10	104015	http://dx.doi.org/10.1103/PhysRevD.64.104015
98	How and when will a neutron star become a hyperon star?	Jia, HY; Sung, BX; Meng, J; Zhao, EG	CHINESE PHYSICS LETTERS	2001	18	12	1571-1574	http://dx.doi.org/10.1088/0256-307X/18/12/309
99	Hybrid exciton-polaritons in a bad microcavity containing the organic and inorganic quantum	Liu, YX; Sun, CP	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	35	1	118-120	
100	Idealization second quantization of composite particles	Zhou, DL; Yu, SX; Sun, CP	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	36	5	525-530	
101	Implication of $\sin^2 \beta$ from global fit and $B \rightarrow J/\psi K_s$	Wu, YL; Zhou, YF	INTERNATIONAL JOURNAL OF MODERN	2001	16	28	4547-4565	http://dx.doi.org/10.1142/S0217751X01005377
102	Incommensurate magnetic fluctuations in the underdoped copper oxide materials	Yuan, F; Feng, SP; Chen, WY	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	36	3	370-374	
103	Influence of the unique-parity states on the collectivity of low-lying states	Luo, YA; Chen, JQ; Gao, YC; Ning, PZ; Draayer, JP	CHINESE PHYSICS LETTERS	2001	18	4	501-504	
104	In-medium kaon-nucleon vector interaction based on chiral effective Lagrangian	Zhang, XB; Li, L; Ning, PZ	EUROPHYSICS LETTERS	2001	55	6	795-800	http://dx.doi.org/10.1209/epl/i2001-00350-5
105	Interactions between dielectric branes	Gao, YH; Yang, ZX	JOURNAL OF HIGH ENERGY PHYSICS	2001			18	
106	Interplay between weak and strong phases and direct CP violation from the charmless B-meson decays	Zhou, YF; Wu, YL; Ng, JN; Geng, CQ	PHYSICAL REVIEW D	2001	63	5	54011	http://dx.doi.org/10.1103/PhysRevD.63.054011
107	Interpretation of momentum distribution of recoil ions from laser-induced nonsequential double ionization by semiclassical rescattering model	Chen, J; Liu, J; Fu, LB; Zheng, WM	PHYSICAL REVIEW A	2001	63	1	11404	http://dx.doi.org/10.1103/PhysRevA.63.011404
108	Large deformation of spherical vesicle studied by perturbation theory and surface evolver	Zhou, JJ; Zhang, Y; Zhou, X; Zhong-Can, OY	INTERNATIONAL JOURNAL OF MODERN	2001	15	22	2977-2991	http://dx.doi.org/10.1142/S0217979201007087
109	Leading Isgur-Wise form factor of $\Lambda(b) \rightarrow \Lambda(c)$ transition using QCD sum rules	Huang, MQ; Lee, JP; Liu, C; Song, HS	PHYSICS LETTERS B	2001	502	1-4	133-139	http://dx.doi.org/10.1016/S0370-2693(01)00035-1
110	Lepton flavor violation in supersymmetric SO(10) grand unified models	Bi, XJ; Dai, YB; Qi, XY	PHYSICAL REVIEW D	2001	63	9	96008	http://dx.doi.org/10.1103/PhysRevD.63.096008
111	Lifetime of the B-c meson and some relevant problems	Chang, CH; Chen, SL; Feng, TF; Li, XQ	PHYSICAL REVIEW D	2001	64	1	14003	http://dx.doi.org/10.1103/PhysRevD.64.014003
112	Limitations of compositional approach to identifying horizontally transferred genes	Wang, B	JOURNAL OF MOLECULAR EVOLUTION	2001	53	3	244-250	http://dx.doi.org/10.1007/s002390010214
113	Localization and coexistence of random granular nanomagnets	Yu, Y; Chui, ST; Shi, HL	PHYSICAL REVIEW B	2001	64	1	12401	http://dx.doi.org/10.1103/PhysRevB.64.012401
114	Localization of a macroscopic object induced by the factorization of internal adiabatic motion	Sun, CP; Liu, XF; Zhou, DL; Yu, SX	EUROPEAN PHYSICAL JOURNAL D	2001	17	1	85-92	http://dx.doi.org/10.1007/s100530170041
115	Low-energy properties and magnetization plateaus in a two-leg mixed spin ladder	Lou, JZ; Chen, CF; Qin, SJ	PHYSICAL REVIEW B	2001	64	14	144403	http://dx.doi.org/10.1103/PhysRevB.64.144403
116	Low-energy properties of spin-1/2 two-leg antiferromagnetic Heisenberg ladders with ferromagnetic diagonal coupling	Zhu, NS; Wang, XQ; Chen, CF	PHYSICAL REVIEW B	2001	63	1	12401	http://dx.doi.org/10.1103/PhysRevB.63.012401
117	Magnetic excitations in the nucleon-pair shell model	Luo, YA; Zhang, XB; Pan, F; Ning, PZ; Draayer, JP	PHYSICAL REVIEW C	2001	64	4	47302	http://dx.doi.org/10.1103/PhysRevC.64.047302
118	Magnetization in molecular iron rings	Normand, B; Wang, X; Zotos, X; Loss, D	PHYSICAL REVIEW B	2001	63	18	184409	http://dx.doi.org/10.1103/PhysRevB.63.184409

119	Magnetization of a gapped spin 1/2 antiferromagnetic ising chain near the critical	Liu, YC; Chen, YG; Lou, JZ; Qin, SJ; Chen, H	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	36	6	733-736	
120	Magnon dispersion and thermodynamics in CsNiF3	Karadamoglou, J; Papanicolaou, N; Wang, X; Zotos, X	PHYSICAL REVIEW B	2001	63	22	224406	http://dx.doi.org/10.1103/PhysRevB.63.224406
121	Marginal Fermi liquid resonance induced by a quantum magnetic impurity in d-wave superconductors	Zhang, GM; Hu, H; Yu, L	PHYSICAL REVIEW LETTERS	2001	86	4	704-707	http://dx.doi.org/10.1103/PhysRevLett.86.704
122	Matrix elements of four-quark operators relevant to life time difference Delta Gamma(Bs) from QCD sum rules	Huang, CS; Zhang, AL; Zhu, SL	EUROPEAN PHYSICAL JOURNAL C	2001	21	2	313-318	http://dx.doi.org/10.1007/s100520100724
123	Measuring the galaxy power spectrum with multiresolution decomposition. II. Diagonal and off-diagonal power spectra of the Las Campanas Redshift Survey galaxies	Yang, XH; Feng, LL; Chu, YQ; Fang, LZ	ASTROPHYSICAL JOURNAL	2001	553	1	1-13	http://dx.doi.org/10.1086/320661
124	Measuring the galaxy power spectrum with multiresolution decomposition. III. Velocity field analysis	Yang, XH; Feng, LL; Chu, YQ; Fang, LZ	ASTROPHYSICAL JOURNAL	2001	560	2	549-565	http://dx.doi.org/10.1086/323059
125	Memory, time and technique aspects of density matrix renormalization group method	Qin, SJ; Lou, JZ	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	36	5	635-640	
126	Mesoscopic kondo screening effect in a single-electron transistor embedded in a metallic ring	Hu, H; Zhang, GM; Yu, L	PHYSICAL REVIEW LETTERS	2001	86	24	5558-5561	http://dx.doi.org/10.1103/PhysRevLett.86.5558
127	Metal-insulator crossover in superconducting cuprates in strong magnetic fields	Marchetti, PA; Su, ZB; Yu, L	PHYSICAL REVIEW LETTERS	2001	86	17	3831-3834	http://dx.doi.org/10.1103/PhysRevLett.86.3831
128	Minimum entropy approach to word segmentation problems	Wang, B	PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS	2001	293	3-4	583-591	http://dx.doi.org/10.1016/S0378-4371(00)00545-8
129	Monte Carlo simulations of critical dynamics with conserved order parameter (vol 277, pg 257,	Zheng, B	PHYSICS LETTERS A	2001	282	1-2	132-132	http://dx.doi.org/10.1016/S0375-9601(01)00169-4
130	Monte Carlo simulations of short-time critical dynamics with a conserved quantity	Zheng, B; Luo, HJ	PHYSICAL REVIEW E	2001	63	6	66130	http://dx.doi.org/10.1103/PhysRevE.63.066130
131	Multi-lambda matter in a chiral hadronic model	Guo, H; Yang, S; Hu, X; Liu, YX	CHINESE PHYSICS	2001	10	9	805-808	
132	Muon anomalous magnetic moment in technicolor models	Xiong, ZH; Yang, JM	PHYSICS LETTERS B	2001	508	3-4	295-300	http://dx.doi.org/10.1016/S0370-2693(01)00521-4
133	Muon anomalous magnetic moment in the standard model with two Higgs doublets	Wu, YL; Zhou, YF	PHYSICAL REVIEW D	2001	64	11	115018	http://dx.doi.org/10.1103/PhysRevD.64.115018
134	Neutrino oscillations in supersymmetry without lepton number conservation and R parity	Feng, TF; Li, XQ	PHYSICAL REVIEW D	2001	63	7	73006	http://dx.doi.org/10.1103/PhysRevD.63.073006
135	Neutron-proton quadrupole interaction in the nucleon-pair shell model	Luo, YA; Chen, JQ; Feng, TF; Ning, PZ	PHYSICAL REVIEW C	2001	64	3	37303	http://dx.doi.org/10.1103/PhysRevC.64.037303
136	New anomaly of the axial-vector current	He, HX	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	36	3	285-286	
137	New decomposition of pi pi S-wave interaction	Li, L; Zou, BS; Li, GL	PHYSICAL REVIEW D	2001	63	7	74003	http://dx.doi.org/10.1103/PhysRevD.63.074003
138	New prediction for the direct CP-violating parameter epsilon 'epsilon and the Delta I=1/2	Wu, YL	PHYSICAL REVIEW D	2001	64	1	16001	http://dx.doi.org/10.1103/PhysRevD.64.016001
139	Non-unity of CKM matrix from vector singlet quark mixing and neutron electric dipole moment	Liao, Y; Li, XY	PHYSICS LETTERS B	2001	503	3-4	301-306	http://dx.doi.org/10.1016/S0370-2693(01)00251-9
140	Normal ordering solution to quantum dissipation and its induced decoherence	Jin, GR; Zhou, DL; Liu, YX; Yi, XX; Sun, CP	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	36	3	331-334	
141	Note on noncommutative tachyon in matrix	Li, M	NUCLEAR PHYSICS B	2001	602	1-2	201-212	http://dx.doi.org/10.1016/S0550-3213(01)00125-0
142	Nuclear chaotic behavior in particles-rotor model and cranking model	Zhou, XR; Guo, L; Meng, J; Zhao, EG	NONEQUILIBRIUM AND NONLINEAR DYNAMICS IN NUCLEAR AND OTHER FINITE SYSTEMS	2001	597		362-370	
143	Nuclear deformation effect on the J/psi suppression	Sa, BH; Lu, ZD; Su, ZD	HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE EDITION	2001	25	10	989-993	
144	Nucleus-nucleus scattering based on a modified Glauber theory	Zhao, YL; Ma, ZY; Chen, BQ	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	36	3	313-320	
145	Omega+Omega ->(Omega Omega)(J)(pi)(=)o(+)+X cross section calculation	Yu, YW; Wang, P; Zhang, ZY; Ching, CR; Ho, TH	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	35	5	553-556	
146	On decoupled theories in (5+1) dimensions from (F, D1, NSS, D5) supergravity configuration	Cai, RG; Mitra, I; Roy, S; Ohta, N	JOURNAL OF HIGH ENERGY PHYSICS	2001		12	29	
147	On stability of the crystal universe models	Piao, YS; Zhang, XM; Zhang, YZ	PHYSICS LETTERS B	2001	512	1-2	1-7	http://dx.doi.org/10.1016/S0370-2693(01)00689-X
148	On symplectic and multisymplectic structures and their discrete versions in Lagrangian formalism	Guo, HY; Li, YQ; Wu, K	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	35	6	703-710	
149	Pattern formation of two-dimensional smectic-A filaments	Todorokihara, M; Seike, K; Naito, H; Zhong-Can, OY	MOLECULAR CRYSTALS AND LIQUID CRYSTALS	2001	364		403-410	http://dx.doi.org/10.1080/10587250108025009
150	Penetration depth measurements in MgB2: Evidence for unconventional superconductivity	Panagopoulos, C; Rainford, BD; Xiang, T; Scott, CA; Kambara, M; Inoue, IH	PHYSICAL REVIEW B	2001	64	9	94514	http://dx.doi.org/10.1103/PhysRevB.64.094514
151	Phase diagram of the one-dimensional periodic Anderson model	Luo, Y; Kioussis, N	JOURNAL OF APPLIED PHYSICS	2001	89	11	7180-7182	http://dx.doi.org/10.1063/1.1357845
152	Phase separation of a trapped Bose-Fermi gas mixture: Beyond the Thomas-Fermi approximation	Yi, XX; Sun, CP	PHYSICAL REVIEW A	2001	64	4	43608	http://dx.doi.org/10.1103/PhysRevA.64.043608
153	pi NN and Delta pi N couplings in a relativistic quark model approach	Dong, YB	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	36	2	173-177	
154	Pion susceptibilities of the vacuum in a modified global colour symmetry model	Zong, HS; Wu, XH; Ding, XP; Lu, XF; Zhao, EG	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	35	4	451-454	
155	Possibility to search for isoscalar 1(+)- exotic state in the process J/psi -> omega VV	Shen, QX; Yu, H; Li, DM	CHINESE PHYSICS LETTERS	2001	18	3	347-348	
156	Probing equilibration with respect to isospin degree of freedom in intermediate energy heavy	Li, QF; Li, ZX	PHYSICAL REVIEW C	2001	64	6	64612	http://dx.doi.org/10.1103/PhysRevC.64.064612
157	Probing R-violating top quark decays at hadron colliders	Abraham, KJ; Whisnant, K; Yang, JM; Young, BL	PHYSICAL REVIEW D	2001	63	3	34011	http://dx.doi.org/10.1103/PhysRevD.63.034011
158	Probing R-violating top quark decays at the NLC	Abraham, KJ; Whisnant, K; Yang, JM; Young, BL	PHYSICS LETTERS B	2001	514	1-2	72-76	http://dx.doi.org/10.1016/S0370-2693(01)00790-0
159	Properties of the tensor mesons f(2)(1270) and f(2)(1525)	Li, DM; Yu, H; Shen, QX	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS	2001	27	4	807-813	http://dx.doi.org/10.1088/0954-3899/27/4/305
160	Proton spin from general colour symmetry model	Lu, XF; Li, YC; Sun, MS; Wen, XM	CHINESE PHYSICS LETTERS	2001	18	4	508-510	
161	Pulling hairpinned polynucleotide chains: Does base-pair stacking interaction matter?	Zhou, HJ; Zhang, Y	JOURNAL OF CHEMICAL PHYSICS	2001	114	19	8694-8700	http://dx.doi.org/10.1063/1.1368401

162	QCD description of strange meson photo-production	Zhou, LJ; Ma, WX; Peng, GX	HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE EDITION	2001	25	11	1051-1057	
163	Quantum anomaly of the transverse Ward-Takahashi relation for the axial-vector vertex	He, HX	PHYSICS LETTERS B	2001	507	1-4	351-355	http://dx.doi.org/10.1016/S0370-2693(01)00430-0
164	Quantum correction of the Dirac field to the entropy of a static black hole	Xiang, L	PHYSICS LETTERS B	2001	523	1-2	171-177	http://dx.doi.org/10.1016/S0370-2693(01)01330-2
165	Quantum decoherence from adiabatic entanglement with external one or a few degrees	Sun, CP; Zhou, DL; Yu, SX; Liu, XF	EUROPEAN PHYSICAL JOURNAL D	2001	13	1	145-155	http://dx.doi.org/10.1007/s100530170295
166	Quantum decoherence of excitons in a leaky cavity with quasimode	Liu, Y; Sun, CP; Yu, SX	PHYSICAL REVIEW A	2001	63	3	33816	http://dx.doi.org/10.1103/PhysRevA.63.033816
167	Quantum dynamics of cooled atoms in the presence of Bose-Einstein condensates	Yi, YX; Su, JC	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	35	3	319-322	
168	Quantum measurement via Born-Oppenheimer adiabatic dynamics	Sun, CP; Liu, XF; Zhou, DL; Yu, SX	PHYSICAL REVIEW A	2001	63	1	12111	http://dx.doi.org/10.1103/PhysRevA.63.012111
169	Quark and gluon condensates in nuclear matter with Brown-Rho scaling	Guo, H; Yang, S; Liu, YX	SCIENCE IN CHINA SERIES A-MATHEMATICS PHYSICS ASTRONOMY	2001	44	8	1042-1048	http://dx.doi.org/10.1007/BF02878979
170	Quark mean field model with density dependent couplings for finite nuclei	Tan, YH; Shen, H; Ning, PZ	PHYSICAL REVIEW C	2001	63	5	55203	http://dx.doi.org/10.1103/PhysRevC.63.055203
171	Racemic and chiral structures of banana-shaped smectic liquid crystals viewed as one-dimensional piezoelectric crystals	Wu, CX; Yamazaki, Y; Zhong-can, OY	JOURNAL OF CHEMICAL PHYSICS	2001	115	13	6204-6209	http://dx.doi.org/10.1063/1.1401823
172	Rare decays $B \rightarrow X(s)(+)(-)$ and $B \rightarrow K^{(*)}(+)(-)$ in SM and beyond	Huang, CS	NUCLEAR PHYSICS B-PROCEEDINGS SUPPLEMENTS	2001	93		73-78	http://dx.doi.org/10.1016/S0920-5632(01)80007-4
173	Rare decays $B \rightarrow Xs \tau^{+}\tau^{-}$ and $Bs \rightarrow \tau^{+}\tau^{-}\gamma$ in technicolor with scalars	Xiong, ZH; Yang, JM	NUCLEAR PHYSICS B	2001	602	1-2	289-306	http://dx.doi.org/10.1016/S0550-3213(01)00092-X
174	R-b and R-I in MSSM without R-parity	Yang, JM	EUROPEAN PHYSICAL JOURNAL C	2001	20	3	553-562	http://dx.doi.org/10.1007/s100520100691
175	Reflection asymmetric shell model for octupole-deformed nuclei	Chen, YS; Gao, ZC	PHYSICAL REVIEW C	2001	63	1	14314	http://dx.doi.org/10.1103/PhysRevC.63.014314
176	Reflection asymmetric shell model for the description of octupole rotational bands	Gao, ZC; Chen, YS	CHINESE PHYSICS LETTERS	2001	18	3	352-354	
177	Reflection asymmetric shell model on the projected Woods-Saxon plus BCS basis	Gao, ZC; Chen, YS; Meng, J	CHINESE PHYSICS LETTERS	2001	18	12	1564-1567	http://dx.doi.org/10.1088/0256-307X/18/12/307
178	Relation between the pole mass and (MS)over-bar mass of top quark in supersymmetric QCD	Chen, SL; Feng, TF; Li, XQ	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	36	2	163-168	
179	Remarks on the path integral representation of the boundary state of a D-brane	Zhang, Y	PHYSICAL REVIEW D	2001	63	10	106002	http://dx.doi.org/10.1103/PhysRevD.63.106002
180	Renormalization group equations and infrared quasi-fixed-point behaviour of non-universal soft terms in MSSM	Huang, CS; Liao, W; Yan, QS; Zhu, SH	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS	2001	27	4	833-843	http://dx.doi.org/10.1088/0954-3899/27/4/308
181	Representations of U-epsilon(res)(sl(2)) via restricted q-Fock spaces	Liu, XF; Sun, CP	JOURNAL OF MATHEMATICAL PHYSICS	2001	42	10	4997-5005	http://dx.doi.org/10.1063/1.1389089
182	Resummation of QCD corrections to the eta(c) decay rate	Bodwin, GT; Chen, YQ	PHYSICAL REVIEW D	2001	64	11	114008	http://dx.doi.org/10.1103/PhysRevD.64.114008
183	Robustness of the Sunyaev-Zel'dovich effect as a measure of the Hubble constant	Cao, L; Zhang, YZ; Zhu, ZH	CHINESE PHYSICS LETTERS	2001	18	4	622-624	
184	Scattering of electrons by a Bose-Einstein condensate of alkali-metal atoms	Wang, HJ; Yi, XX; Ba, XW; Sun, CP	PHYSICAL REVIEW A	2001	64	4	43604	http://dx.doi.org/10.1103/PhysRevA.64.043604
185	Scenario of light sterile neutrinos with a heavy tau neutrino in a supersymmetric model	Chun, LA; Song, J	NUCLEAR PHYSICS B	2001	598	1-2	3-12	
186	Secondary extinction in cylindrical and spherical crystals for x-ray and neutron diffraction	Hu, HC; Shen, CW; Li, ZH; Qiao, Y; Yang, B	CHINESE PHYSICS LETTERS	2001	18	1	74-76	
187	Secondary-structure-favored hydrophobic-polar lattice model of protein folding	Chen, H; Zhou, X; Ou-Yang, ZC	PHYSICAL REVIEW E	2001	64	4	41905	http://dx.doi.org/10.1103/PhysRevE.64.041905
188	Seismic noise effect on equivalence principle test using free-fall interferometry	Zhou, ZB; Luo, J; Yan, Q; Zhang, YZ; Nie, YX	CHINESE PHYSICS LETTERS	2001	18	1	10-12	
189	Semiconductor-cavity QED in high-Q regimes with q-deformed bosons	Liu, YX; Sun, CP; Yu, SX; Zhou, DL	PHYSICAL REVIEW A	2001	63	2	23802	http://dx.doi.org/10.1103/PhysRevA.63.023802
190	Semi-inclusive $B \rightarrow K^{(*)}X$ decays with initial bound state effects	He, XG; Jin, CH; Ma, JP	PHYSICAL REVIEW D	2001	64	1	14020	http://dx.doi.org/10.1103/PhysRevD.64.014020
191	Semileptonic B decays into excited charmed mesons (D-1, D-2 ^(*)) in HQEFT	Wang, WY; Wu, YL	INTERNATIONAL JOURNAL OF MODERN	2001	16	14	2505-2531	http://dx.doi.org/10.1142/S0217751X01003627
192	Semileptonic decays of B-c meson to a P-wave charmonium state chi(c) or h(c)	Chang, CH; Chen, YQ; Wang, GL; Zong, HS	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	35	4	395-398	
193	Skyrme-Hartree-Fock description of the nuclear structure in Ca isotopes (I) binding energy and shell effects, radii and density distributions	Im, S; Meng, J; Zhou, SG; Yang, SC; Long, WH	HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE EDITION	2001	25	4	322-328	
194	Skyrme-Hartree-Fock description of the nuclear structure in Ca isotopes (II) Neutron halo, skin and particles in the classically forbidden area	Im, S; Meng, J; Zhou, SG; Yang, SC; Long, WH	HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE EDITION	2001	25	5	405-411	
195	Soft giant dipole modes in Ca isotopes in the relativistic RPA	Cao, LG; Chen, BQ; Ma, ZY	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	36	2	178-182	
196	Spin assignments of superdeformed bands in europium	Wu, CS; Li, ZH	HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE EDITION	2001	25	2	121-128	
197	Statistical properties of quantum spectra in nuclei	Wu, XZ; Li, ZX; Zhang, YX; Feng, RF; Gu, JZ; Zhuo, YZ	SCIENCE IN CHINA SERIES A-MATHEMATICS PHYSICS ASTRONOMY	2001	44	7	923-931	http://dx.doi.org/10.1007/BF02880142
198	Statistically significant strings are related to regulatory elements in the promoter regions of Saccharomyces cerevisiae	Hu, R; Wang, B	PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS	2001	290	3-4	464-474	http://dx.doi.org/10.1016/S0378-4371(00)00488-X
199	Stretch-induced hairpin-coil transitions in designed polynucleotide chains	Zhou, HJ; Zhang, Y; Ou-Yang, ZC	PHYSICAL REVIEW LETTERS	2001	86	2	356-359	http://dx.doi.org/10.1103/PhysRevLett.86.356
200	Stretching single-stranded DNA: Interplay of electrostatic, base-pairing, and base-pair stacking interactions	Zhang, Y; Zhou, HJ; Ou-Yang, ZC	BIOPHYSICAL JOURNAL	2001	81	2	1133-1143	http://dx.doi.org/10.1016/S0006-3495(01)75770-0
201	Strongly reduced gap in the zigzag spin chain with a ferromagnetic interchain coupling	Itoi, C; Qin, SJ	PHYSICAL REVIEW B	2001	63	22	224423	http://dx.doi.org/10.1103/PhysRevB.63.224423

202	Study about light hypernuclei and ΛN interaction based on chiral SU(3) quark model	Zhang, MJ; Shen, PN; Liu, XH; Kong, FX	HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE EDITION	2001	25	8	743-753	
203	Study of fusion mechanism of halo nuclear $Be-11+Pb-208$ by applying QMD model	Wang, N; Li, ZX	HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE EDITION	2001	25	5	399-404	
204	Study of $N^*(1440)$ from J/Ψ decays	Zou, BS; Peng, GX; Ping, RG; Chiang, HC; Ma, WX; Shen, PN	EUROPEAN PHYSICAL JOURNAL A	2001	11	3	341-344	http://dx.doi.org/10.1007/s100500170073
205	Study of the B-c-meson lifetime	Chang, CH; Chen, SL; Feng, TF; Li, XQ	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	35	1	57-60	
206	Subleading Isgur-Wise form factors and $O(1/m(Q))$ corrections to the semileptonic decays $B \rightarrow D(1)(\nu)\bar{u}$ and $B \rightarrow D(2)(^*)\bar{u}\nu$	Huang, MQ; Dai, YB	PHYSICAL REVIEW D	2001	64	1	14034	http://dx.doi.org/10.1103/PhysRevD.64.014034
207	Sudakov effects in BBNS approach	Du, DS; Huang, CS; Wei, ZT; Yang, MZ	PHYSICS LETTERS B	2001	520	1-2	50-58	http://dx.doi.org/10.1016/S0370-2693(01)01118-2
208	Superconformal algebras in light-cone gauge quantization of string theories on $AdS(3)$	Jing, J; Yu, M	NUCLEAR PHYSICS B	2001	599	1-2	228-240	http://dx.doi.org/10.1016/S0550-3213(01)00035-9
209	Superdeformed band in $Ar-36$ described by the projected shell model	Long, GL; Sun, Y	PHYSICAL REVIEW C	2001	63	2	21305	http://dx.doi.org/10.1103/PhysRevC.63.021305
210	Superluminal noncommutative photons	Cai, RG	PHYSICS LETTERS B	2001	517	3-4	457-461	http://dx.doi.org/10.1016/S0370-2693(01)00995-9
211	SUSY-QCD corrections to $B \rightarrow 0(B)\bar{u}$ mixing	Feng, TF; Li, XQ; Ma, WG; Zhang, F	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	35	6	689-692	
212	The effect of hyperon-hyperon interaction on neutron stars	Sun, BX; Jia, HY; Meng, J; Zhao, EG	COMMUNICATIONS IN THEORETICAL PHYSICS	2001	36	4	446-448	
213	The effective DBHF method for finite nuclei	Liu, L; Cao, LG; Ma, ZY	HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE EDITION	2001	25	7	658-667	
214	The fermionic entropy in dilatonic black hole background spacetime	Shen, YG; Chen, DM	INTERNATIONAL JOURNAL OF MODERN PHYSICS A	2001	10	4	539-546	http://dx.doi.org/10.1142/S0218271801000871
215	The hydrogen atom's quantum-to-classical correspondence in Heisenberg's correspondence principle	Liu, QH; Hu, B	JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL	2001	34	28	5713-5719	http://dx.doi.org/10.1088/0305-4470/34/28/307
216	The q deformation of AKNS-D hierarchy	Wang, SK; Wu, K; Wu, XN; Yu, DL	JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL	2001	34	45	9641-9651	http://dx.doi.org/10.1088/0305-4470/34/45/304
217	The structure relaxation of carbon nanotube	Zhou, X; Chen, H; Zhou, JJ; Ou-Yang, ZC	PHYSICA B	2001	304	1-4	86-90	http://dx.doi.org/10.1016/S0921-4526(01)00556-7
218	The thermodynamics of the anisotropic Heisenberg chain with boundary spin impurities	Hou, BY; Shi, KJ; Yue, RH; Zhao, SY	PHYSICS LETTERS A	2001	285	3-4	141-149	http://dx.doi.org/10.1016/S0375-9601(01)00259-6
219	Thermodynamics of de Sitter space-time in York's formalism	Wang, BB; Huang, CG	MODERN PHYSICS LETTERS A	2001	16	23	1487-1492	http://dx.doi.org/10.1142/S0217732301004637
220	Topological charge of lattice abelian gauge theory	Fujiwara, T; Suzuki, H; Wu, K	PROGRESS OF THEORETICAL PHYSICS	2001	105	5	789-807	http://dx.doi.org/10.1143/PTP.105.789
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