

SCI Papers of ITP in 1999

No.	Article Title	Authors	Source Title	Year	Volume	Issue	Page	DOI Link
1	A few notes on non-perturbative parameters in the heavy quark expansion	Huang, CS; Kim, CS	JOURNAL OF THE KOREAN PHYSICAL	1999	34	4	397-400	
2	A free-fermion type solution of quantum dynamical Yang-Baxter equation	Ju, GX; Luo, XD; Wang, SK; Wu, K	COMMUNICATIONS IN THEORETICAL PHYSICS	1999	32	4	557-562	
3	A new relativistic and singularity free form factor of baryon vertex	Ma, WX; Liu, LC; Liu, B; Shen, PN; Jiang, HQ	HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE EDITION	1999	23	12	1257-1259	
4	A study of brane solutions in D-dimensional coupled gravity system	Zhou, B; Zhu, CJ	COMMUNICATIONS IN THEORETICAL PHYSICS	1999	32	4	507-514	
5	AdS/CFT correspondence and quotient space geometry	Gao, YH	JOURNAL OF HIGH ENERGY PHYSICS	1999		4	5	
6	Algebraic expressions for some SO(N) Racah coefficients for the two-rowed irreducible representations	Ruan, D; Sun, HZ	COMMUNICATIONS IN THEORETICAL PHYSICS	1999	31	2	233-238	
7	Analysis of proton-induced reactions on Pb-208 with incident energy 590 MeV and 322 MeV	Fan, S; Li, ZX; Zhao, ZX; Ding, DZ	EUROPEAN PHYSICAL JOURNAL A	1999	4	1	61-68	<a href="http://dx.doi.org/10.1007/s100500050204">http://dx.doi.org/10.1007/s100500050204</a>
8	Anomalous dielectric behavior in nanocrystalline gamma-Fe2O3	Ye, XS; Sha, J; Chen, B; Jiao, ZK; Zhang, LD	CHINESE SCIENCE BULLETIN	1999	44	2	186-189	<a href="http://dx.doi.org/10.1007/BF02884749">http://dx.doi.org/10.1007/BF02884749</a>
9	Antiphase states in coupled oscillator systems	Hu, G; Xie, FG; Ou, ZL; Shi, PL	COMMUNICATIONS IN THEORETICAL PHYSICS	1999	31	1	99-106	
10	Apex shift of a circular biconcave vesicle induced by osmotic pressure	Liu, QH; Yan, J; Zhong-Can, OY	PHYSICS LETTERS A	1999	260	1-2	162-167	<a href="http://dx.doi.org/10.1016/S0375-9601(99)00491-0">http://dx.doi.org/10.1016/S0375-9601(99)00491-0</a>
11	Atomic odd-even coherent state	Liu, YX	NUOVO CIMENTO DELLA SOCIETA ITALIANA DI FISICA B-GENERAL PHYSICS RELATIVITY ASTRONOMY AND MATHEMATICAL PHYSICS AND METHODS	1999	114	5	543-553	
12	Bending and base-stacking interactions in double-stranded DNA	Zhou, HJ; Zhang, Y; Ou-Yang, ZC	PHYSICAL REVIEW LETTERS	1999	82	22	4560-4563	<a href="http://dx.doi.org/10.1103/physrevlett.82.4560">http://dx.doi.org/10.1103/physrevlett.82.4560</a>
13	Bi-hamiltonian structure of JM hierarchy with self-consistent sources	Zeng, YB	PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS	1999	262	3-4	405-419	<a href="http://dx.doi.org/10.1016/S0378-4371(98)00428-2">http://dx.doi.org/10.1016/S0378-4371(98)00428-2</a>
14	Bottom-strange associated production at high energy e(+)e(-) colliders in the standard model	Huang, CS; Wu, XH; Zhu, SH	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS	1999	25	11	2215-2223	<a href="http://dx.doi.org/10.1088/0954-3899/25/11/304">http://dx.doi.org/10.1088/0954-3899/25/11/304</a>
15	Brownian ratchets driven by flashing noise strength	Zhan, Y; Zhuo, YZ; Wu, XZ	CHINESE SCIENCE BULLETIN	1999	44	21	1956-1961	
16	Can pulling cause right- to left-handed structural transitions in negatively supercoiled DNA double-helix?	Zhou, HJ; Ou-Yang, ZC	MODERN PHYSICS LETTERS B	1999	13	28	999-1003	<a href="http://dx.doi.org/10.1142/S0217984999001226">http://dx.doi.org/10.1142/S0217984999001226</a>
17	Capture on high curvature region: Aggregation of colloidal particle bound to giant phospholipid vesicles	Liu, QH; Liu, JX; Zhong-Can, OY	MODERN PHYSICS LETTERS B	1999	13	16	555-562	<a href="http://dx.doi.org/10.1142/S0217984999000713">http://dx.doi.org/10.1142/S0217984999000713</a>
18	Chaotic motion of the c(over-bar) system and a new mechanism of J/psi suppression	Zong, HS; Gu, JZ; Liu, YX; Zhang, XF; Zhao, EG	COMMUNICATIONS IN THEORETICAL PHYSICS	1999	31	4	607-610	
19	Characteristic plot of pomeron-exchange processes in diffractive DIS	Yang, Z	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS	1999	25	8	L63-L69	<a href="http://dx.doi.org/10.1088/0954-3899/25/8/103">http://dx.doi.org/10.1088/0954-3899/25/8/103</a>
20	Classical and quantum integrable systems with boundaries	Chen, YX; Luo, XD; Wu, K	JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL	1999	32	5	757-769	<a href="http://dx.doi.org/10.1088/0305-4470/32/5/008">http://dx.doi.org/10.1088/0305-4470/32/5/008</a>
21	Classification of solutions to the reflection equation for two-component systems	Liu, CX; Ju, GX; Wang, SK; Wu, K	JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL	1999	32	19	3505-3523	<a href="http://dx.doi.org/10.1088/0305-4470/32/19/304">http://dx.doi.org/10.1088/0305-4470/32/19/304</a>
22	Cluster effect in e(+)e(-) annihilation	Gao, CS; Chao, W; He, B	COMMUNICATIONS IN THEORETICAL PHYSICS	1999	31	2	271-276	
23	Coexistence of the electron Cooper pair and antiferromagnetic short-range correlation in copper oxide materials	Feng, SP	PHYSICS LETTERS A	1999	257	5-6	325-331	<a href="http://dx.doi.org/10.1016/S0375-9601(99)00269-8">http://dx.doi.org/10.1016/S0375-9601(99)00269-8</a>
24	Complexity of unimodal maps with aperiodic kneading sequences	Wang, Y; Yang, L; Xie, HM	NONLINEARITY	1999	12	4	1151-1176	<a href="http://dx.doi.org/10.1088/0951-7715/12/4/323">http://dx.doi.org/10.1088/0951-7715/12/4/323</a>
25	Comprehensive evidence of octupole vibration in Gd-158	Long, GL; Ji, JY; Zhao, EG	CHINESE PHYSICS LETTERS	1999	16	12	870-872	<a href="http://dx.doi.org/10.1088/0256-307X/16/12/005">http://dx.doi.org/10.1088/0256-307X/16/12/005</a>
26	Correlation between the potential contribution and magnetic transport properties for magnetic multilayers	Zhang, LY; Sun, H; Li, BZ; Pu, FC	INTERNATIONAL JOURNAL OF MODERN PHYSICS B	1999	13	11	1437-1446	<a href="http://dx.doi.org/10.1142/S0217979299001508">http://dx.doi.org/10.1142/S0217979299001508</a>
27	Couplings of pions with excited heavy mesons from light-cone QCD sum rules in the leading order of HQET	Dai, YB; Zhu, SL	EUROPEAN PHYSICAL JOURNAL C	1999	6	2	307-311	
28	CP violation in gamma gamma -> t(over-bar)bar within the minimal supersymmetric standard model	Zhou, MAL; Ma, WG; Han, LA; Yi, JA; Zhou, H	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS	1999	25	1	27-43	
29	Current reversal in a flashing correlation ratchet	Zhao, TJ; Zhan, Y; Zhao, YZ; Wu, XZ	CHINESE PHYSICS LETTERS	1999	16	7	475-477	<a href="http://dx.doi.org/10.1088/0256-307X/16/7/003">http://dx.doi.org/10.1088/0256-307X/16/7/003</a>
30	Cylindrical configurations of classical string with rigidity	Liu, QH; Zhang, SG	JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL	1999	32	29	5493-5497	<a href="http://dx.doi.org/10.1088/0305-4470/32/29/309">http://dx.doi.org/10.1088/0305-4470/32/29/309</a>
31	Delta Delta dibaryon structure in chiral SU(3) quark model	Yuan, XQ; Zhang, ZY; Yu, YW; Shen, PN	PHYSICAL REVIEW C	1999	60	4	45203	<a href="http://dx.doi.org/10.1103/PhysRevC.60.045203">http://dx.doi.org/10.1103/PhysRevC.60.045203</a>

32	Dromion structures of (2+1)-dimensional sine-Gordon system	Ruan, HY; Lou, SY	COMMUNICATIONS IN THEORETICAL PHYSICS	1999	32	1	109-114	
33	Dynamic quantum decoherence in Stern-Gerlach experiment	Sun, GP; Zhan, H	PROGRESS IN NATURAL SCIENCE-MATERIALS INTERNATIONAL	1999	9	8	594-601	
34	Effect of Delta-isobar in strange hadronic matter	Sun, BX; Li, L; Ning, PZ; Zhao, EG	HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE EDITION	1999	23	12	1203-1208	
35	Effective theory of the hole-doped spin-1 chain	Dai, X; Chen, B; Su, ZB	PHYSICAL REVIEW B	1999	59	18	11801-11812	<a href="http://dx.doi.org/10.1103/PhysRevB.59.11801">http://dx.doi.org/10.1103/PhysRevB.59.11801</a>
36	Effects of condensates of higher dimensional operators on quarkonium	Liang, WH; Liu, JF; Shen, PN; Li, XQ	CHINESE PHYSICS LETTERS	1999	16	11	790-792	<a href="http://dx.doi.org/10.1088/0256-307X/16/11/004">http://dx.doi.org/10.1088/0256-307X/16/11/004</a>
37	Effects of the Cu-O chains on the anisotropic penetration depth of	Panagopoulos, C; Tallon, JL; Xiang, T	PHYSICAL REVIEW B	1999	59	10	R6635-R6638	<a href="http://dx.doi.org/10.1103/PhysRevB.59.R6635">http://dx.doi.org/10.1103/PhysRevB.59.R6635</a>
38	Electron-electron interaction effect on the conformational soliton of deoxyribonucleic	Zhang, LY; Sun, H; Lin, JT	CHINESE PHYSICS LETTERS	1999	16	8	613-615	<a href="http://dx.doi.org/10.1088/0256-307X/16/8/025">http://dx.doi.org/10.1088/0256-307X/16/8/025</a>
39	Electronic and structural properties of C-36 molecule	Yu, XQ; Wu, CJ; Wang, CL; Su, ZB	INTERNATIONAL JOURNAL OF MODERN	1999	13	12	1513-1523	<a href="http://dx.doi.org/10.1142/S0217979299001557">http://dx.doi.org/10.1142/S0217979299001557</a>
40	Electronic properties of a doped antiferromagnet on a kagome lattice	Yu, WQ; Feng, SP	PHYSICAL REVIEW B	1999	59	21	13546-13549	<a href="http://dx.doi.org/10.1103/PhysRevB.59.13546">http://dx.doi.org/10.1103/PhysRevB.59.13546</a>
41	Energy band suppression in mesoscopic metallic rings	Chen, B; Shen, XJ; Han, RS	PHYSICS LETTERS A	1999	261	5-6	345-348	<a href="http://dx.doi.org/10.1016/S0375-9601(99)00555-1">http://dx.doi.org/10.1016/S0375-9601(99)00555-1</a>
42	Enhancement of B(E2) collectivity in the sdg-interacting boson model	Long, GL; Ji, HY; Zhu, SJ	COMMUNICATIONS IN THEORETICAL PHYSICS	1999	32	4	489-492	
43	Enhancement of singly and multiply strange particle production in p-Pb and Pb-Pb collisions at 158A GeV/c	Sa, BH; Wang, XR; Tai, A; Zhou, DC; Cai, X	PHYSICAL REVIEW C	1999	60	4	47901	<a href="http://dx.doi.org/10.1103/PhysRevC.60.047901">http://dx.doi.org/10.1103/PhysRevC.60.047901</a>
44	Enhancement of the n-p interaction in odd-odd nuclei	Gao, ZC; Chen, YS	PHYSICAL REVIEW C	1999	59	2	735-739	<a href="http://dx.doi.org/10.1103/PhysRevC.59.735">http://dx.doi.org/10.1103/PhysRevC.59.735</a>
45	Equivalence of the two methods in calculating the equilibrium shapes of	Zhang, SG; Ouyang, ZC; Liu, JX	MODERN PHYSICS LETTERS B	1999	13	16	547-553	<a href="http://dx.doi.org/10.1142/S0217984999000701">http://dx.doi.org/10.1142/S0217984999000701</a>
46	Exclusive rare decays of heavy baryons to light baryons: Lambda(b)->Lambda gamma and Lambda(b)->Lambda l(+)(-)	Huang, CS; Yan, HG	PHYSICAL REVIEW D	1999	59	11	114022	<a href="http://dx.doi.org/10.1103/PhysRevD.59.114022">http://dx.doi.org/10.1103/PhysRevD.59.114022</a>
47	Explicit modular invariant two-loop superstring amplitude relevant for R-4	Iengo, R; Zhu, CJ	JOURNAL OF HIGH ENERGY PHYSICS	1999		6	11	
48	Factoring the unitary evolution operator and quantifying entanglement	Yi, XX; Sun, CP	PHYSICS LETTERS A	1999	262	4-5	287-295	<a href="http://dx.doi.org/10.1016/S0375-9601(99)00609-X">http://dx.doi.org/10.1016/S0375-9601(99)00609-X</a>
49	Fermi gas in harmonic oscillator potentials	Yi, XX; Su, JC	PHYSICA SCRIPTA	1999	60	2	117-119	<a href="http://dx.doi.org/10.1238/Physica.Regular.060a00117">http://dx.doi.org/10.1238/Physica.Regular.060a00117</a>
50	Fermion-fermion stars	Jin, KJ; Zhang, YZ	COMMUNICATIONS IN THEORETICAL PHYSICS	1999	32	3	457-462	
51	Flux and memory measure on net fractals	Yu, ZG	PHYSICS LETTERS A	1999	257	3-4	221-225	<a href="http://dx.doi.org/10.1016/S0375-9601(99)00316-3">http://dx.doi.org/10.1016/S0375-9601(99)00316-3</a>
52	Formula for laser pulse photodetachments of negative ions	Zhao, YL; Du, ML; Mao, JM	JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS	1999	32	6	1409-1417	<a href="http://dx.doi.org/10.1088/0953-4075/32/6/005">http://dx.doi.org/10.1088/0953-4075/32/6/005</a>
53	Free boson representation of DYh(s(2)(k) and the deformation of the Feigin-Fuchs	Ding, XM; Zhao, L	COMMUNICATIONS IN THEORETICAL PHYSICS	1999	32	1	103-108	
54	Gluonic content of the Pomeron	Ma, WX; Liu, LC; Kisslinger, LS; Shen, PN	HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE EDITION	1999	23	12	1253-1256	
55	Goldstone modes in driven diffusion systems	Xu, LB; Chen, B; Luo, MX	COMMUNICATIONS IN THEORETICAL PHYSICS	1999	32	2	229-234	
56	Gravitational effects in the propagation and in the emission of light	Peng, HW	COMMUNICATIONS IN THEORETICAL PHYSICS	1999	31	1	13-20	
57	Ground-state properties of the generalized ferromagnetic Kondo lattice model	Chen, YG; Chen, H; Yuan, QS; Zhang, YM	JOURNAL OF PHYSICS-CONDENSED MATTER	1999	11	29	5623-5630	<a href="http://dx.doi.org/10.1088/0953-8984/11/29/309">http://dx.doi.org/10.1088/0953-8984/11/29/309</a>
58	Haldane gap for the S=2 antiferromagnetic Heisenberg chain revisited	Wang, XQ; Qin, SJ; Yu, L	PHYSICAL REVIEW B	1999	60	21	14529-14532	<a href="http://dx.doi.org/10.1103/PhysRevB.60.14529">http://dx.doi.org/10.1103/PhysRevB.60.14529</a>
59	H-dihyperon in quark cluster model	Shen, PN; Zhang, ZY; Yu, YW; Yuan, XQ; Yang, S	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS	1999	25	9	1807-1812	<a href="http://dx.doi.org/10.1088/0954-3899/25/9/304">http://dx.doi.org/10.1088/0954-3899/25/9/304</a>
60	Heisenberg spin-1 chain in a staggered magnetic field: A density-matrix-renormalization-group study	Lou, JZ; Dai, X; Qin, SJ; Su, ZB; Yu, L	PHYSICAL REVIEW B	1999	60	1	52-55	<a href="http://dx.doi.org/10.1103/PhysRevB.60.52">http://dx.doi.org/10.1103/PhysRevB.60.52</a>
61	Hubbard effect on soliton motion of polyacetylene	Zhang, LY; Lin, JT; Sun, H	PHYSICA STATUS SOLIDI B-BASIC RESEARCH	1999	212	1	115-122	<a href="http://dx.doi.org/10.1002/(SICI)1521-3951(199903)212:1&lt;115::AID-PSSB115&gt;3.0.CO;2-C">http://dx.doi.org/10.1002/(SICI)1521-3951(199903)212:1&lt;115::AID-PSSB115&gt;3.0.CO;2-C</a>
62	Hybrid quarkonium masses up to the order of 1/m(Q)	Zhu, SL	PHYSICAL REVIEW D	1999	60	3	31501	<a href="http://dx.doi.org/10.1103/PhysRevD.60.031501">http://dx.doi.org/10.1103/PhysRevD.60.031501</a>
63	Infinite Hopf family of elliptic algebras and bosonization	Hou, BY; Zhao, L; Ding, XM	JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL	1999	32	10	1951-1959	<a href="http://dx.doi.org/10.1088/0305-4470/32/10/012">http://dx.doi.org/10.1088/0305-4470/32/10/012</a>
64	Instability of circular cylinders and polygonal solutions for cylindrical vesicles	Zhang, SG	JOURNAL OF THE PHYSICAL SOCIETY OF JAPAN	1999	68	11	3603-3607	<a href="http://dx.doi.org/10.1143/JPSJ.68.3603">http://dx.doi.org/10.1143/JPSJ.68.3603</a>
65	Integrability of the Heisenberg chains with boundary impurities and their Bethe ansatz	Hou, BY; Shi, KJ; Yue, RH; Zhao, SY	JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL	1999	32	44	7623-7635	<a href="http://dx.doi.org/10.1088/0305-4470/32/44/302">http://dx.doi.org/10.1088/0305-4470/32/44/302</a>
66	Investigation of hypernucleus He-5(Lambda) structure and the calculation of the binding energy	Liu, XH; Chen, ZT	HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE EDITION	1999	23	4	380-387	
67	J/psi dynamical suppression in a hadron and string cascade model	Sa, BH; Tai, A; Wang, H; Liu, FH	PHYSICAL REVIEW C	1999	59	5	2728-2733	<a href="http://dx.doi.org/10.1103/PhysRevC.59.2728">http://dx.doi.org/10.1103/PhysRevC.59.2728</a>
68	J/psi normal and anomalous suppressions in a hadron and string cascade model	Ben-Hao, S; Faessler, A; An, T; Waizdloch, T; Fuchs, C; Wang, ZS; Hui, W	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS	1999	25	6	1123-1133	<a href="http://dx.doi.org/10.1088/0954-3899/25/6/302">http://dx.doi.org/10.1088/0954-3899/25/6/302</a>
69	Josephson-like effects in the mesoscopic electric circuit	Chen, B; Chen, LJ; Han, RS	COMMUNICATIONS IN THEORETICAL PHYSICS	1999	31	2	301-304	
70	Large corrections to asymptotic F-eta c gamma and F-eta b gamma in the light-cone perturbative QCD	Cao, FG; Huang, T	PHYSICAL REVIEW D	1999	59	9	93004	<a href="http://dx.doi.org/10.1103/PhysRevD.59.093004">http://dx.doi.org/10.1103/PhysRevD.59.093004</a>

71	Large-N strong weak coupling phase transition and the correspondence principle	Gao, YH; Li, M	NUCLEAR PHYSICS B	1999	551	1-2	229-241	
72	Light-cone gauge quantization of string theories on AdS(3) space	Yu, M; Zhang, B	NUCLEAR PHYSICS B	1999	551	1-2	425-449	
73	Logarithmic corrections in quantum impurity problems	Affleck, I; Qin, SJ	JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL	1999	32	45	7815-7826	<a href="http://dx.doi.org/10.1088/0305-4470/32/45/301">http://dx.doi.org/10.1088/0305-4470/32/45/301</a>
74	LUCIAE 3.0: A new version of a computer program for the Firecracker Model and rescattering in relativistic heavy-ion	Tai, A; Sa, BH	COMPUTER PHYSICS COMMUNICATIONS	1999	116	2-3	353-365	
75	Magnetization configuration and potential dependence of giant magnetoresistance in magnetic multilayers	Zhang, LY; Sun, H; Li, BZ; Pu, FC	JOURNAL OF PHYSICS D-APPLIED PHYSICS	1999	32	11	1214-1218	<a href="http://dx.doi.org/10.1088/0022-3727/32/11/306">http://dx.doi.org/10.1088/0022-3727/32/11/306</a>
76	Manipulation of band electrons with a rectangular-wave electric field	Zhu, MJ; Zhao, XG; Niu, Q	JOURNAL OF PHYSICS-CONDENSED MATTER	1999	11	23	4527-4538	<a href="http://dx.doi.org/10.1088/0953-8984/11/23/307">http://dx.doi.org/10.1088/0953-8984/11/23/307</a>
77	Masses and decay widths of heavy hybrid mesons	Zhu, SL	PHYSICAL REVIEW D	1999	60	1	14008	<a href="http://dx.doi.org/10.1103/PhysRevD.60.014008">http://dx.doi.org/10.1103/PhysRevD.60.014008</a>
78	Modeling analysis of molecular chiral effect detected by Maxwell-displacement-current measurements	Zhao, W; Wu, CX; Iwamoto, M; Zhong-can, OY	JOURNAL OF CHEMICAL PHYSICS	1999	110	24	12131-12141	<a href="http://dx.doi.org/10.1063/1.479150">http://dx.doi.org/10.1063/1.479150</a>
79	Molecular twist transition in chiral and racemic phospholipid monolayers detected by Maxwell-displacement-current	Zhong-can, OY; Xu, XB; Wu, CX; Iwamoto, M	PHYSICAL REVIEW E	1999	59	2	2105-2108	<a href="http://dx.doi.org/10.1103/PhysRevE.59.2105">http://dx.doi.org/10.1103/PhysRevE.59.2105</a>
80	M-Theory inspired low energy phenomenology	Huang, CS; Li, TJ; Liao, W; Yan, QS; Zhu, SH	COMMUNICATIONS IN THEORETICAL PHYSICS	1999	32	4	499-506	
81	Multiple and strong luminosity evolution in the population of elliptical galaxies	He, P; Zhang, YZ	COMMUNICATIONS IN THEORETICAL PHYSICS	1999	32	1	155-160	
82	Nearly degenerate mass and bimaximal mixing of neutrinos in the SO(3) gauge model of leptons	Wu, YL	EUROPEAN PHYSICAL JOURNAL C	1999	10	3	491-497	<a href="http://dx.doi.org/10.1007/s100529900136">http://dx.doi.org/10.1007/s100529900136</a>
83	Neutrino mixing, CP and T violation, and textures in four-neutrino models	Barger, V; Dai, YB; Whisnant, K; Young, BL	PHYSICAL REVIEW D	1999	59	11	113010	<a href="http://dx.doi.org/10.1103/PhysRevD.59.113010">http://dx.doi.org/10.1103/PhysRevD.59.113010</a>
84	Neutron rich nuclei in density dependent relativistic Hartree-Fock theory with isovector mesons	Chen, BQ; Ma, ZY; Grummer, F; Krewald, S	PHYSICS LETTERS B	1999	455	1-4	13-18	<a href="http://dx.doi.org/10.1016/S0370-2693(99)00428-1">http://dx.doi.org/10.1016/S0370-2693(99)00428-1</a>
85	Non-abelian black holes in higher derivative gravity	Deng, CX; Huang, CG	CHINESE PHYSICS LETTERS	1999	16	3	164-166	<a href="http://dx.doi.org/10.1088/0256-307X/16/3/004">http://dx.doi.org/10.1088/0256-307X/16/3/004</a>
86	Nonlinear magnetization dynamics of the classical ferromagnet with two single-ion anisotropies in an external magnetic field	Liu, WM; Zhang, WS; Pu, FC; Zhou, X	PHYSICAL REVIEW B	1999	60	18	12893-12911	<a href="http://dx.doi.org/10.1103/PhysRevB.60.12893">http://dx.doi.org/10.1103/PhysRevB.60.12893</a>
87	Nonperiodic orbit sums in Weyl's expansion for billiards	Zheng, WM	PHYSICAL REVIEW E	1999	60	3	2845-2850	<a href="http://dx.doi.org/10.1103/PhysRevE.60.2845">http://dx.doi.org/10.1103/PhysRevE.60.2845</a>
88	$\nu=2/3$ Edge state: A toy model study from composite fermion point of view	Wei, HD; Yu, Y	COMMUNICATIONS IN THEORETICAL PHYSICS	1999	32	3	321-326	
89	Numerical algorithm for the determination of the potential of a conservative system from its normal mode spectra	Sun, CP; Young, K; Zou, J	JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL	1999	32	20	3833-3849	<a href="http://dx.doi.org/10.1088/0305-4470/32/20/314">http://dx.doi.org/10.1088/0305-4470/32/20/314</a>
90	omega NN couplings derived from QCD sum rules	Zhu, SL	PHYSICAL REVIEW C	1999	59	6	3455-3456	<a href="http://dx.doi.org/10.1103/PhysRevC.59.3455">http://dx.doi.org/10.1103/PhysRevC.59.3455</a>
91	On Schwarzschild black hole in large N matrix theory	Gao, YH; Zhang, W	PHYSICS LETTERS B	1999	450	4	348-352	<a href="http://dx.doi.org/10.1016/S0370-2693(99)00154-9">http://dx.doi.org/10.1016/S0370-2693(99)00154-9</a>
92	On the properties of strange quark matter	Zhou, LM; Peng, GX; Ning, PZ	HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE EDITION	1999	23	4	360-366	
93	On torsion and Nieh-Yan form	Guo, HY; Wu, K; Zhang, W	COMMUNICATIONS IN THEORETICAL PHYSICS	1999	32	3	381-386	
94	One-loop quark and squark corrections to the lightest chargino pair production in photon-photon collisions	Zhou, ML; Ma, WG; Han, L; Jiang, Y; Zhou, H	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS	1999	25	8	1641-1670	
95	Optical interface phonon modes in graded quantum well structures: perturbation theory	Qi, YC; Qi, XY	JOURNAL OF PHYSICS-CONDENSED MATTER	1999	11	45	8855-8865	<a href="http://dx.doi.org/10.1088/0953-8984/11/45/309">http://dx.doi.org/10.1088/0953-8984/11/45/309</a>
96	Oscillation period of two-level systems driven by time-dependent fields	Zhao, XG	CHINESE PHYSICS LETTERS	1999	16	12	917-918	<a href="http://dx.doi.org/10.1088/0256-307X/16/12/021">http://dx.doi.org/10.1088/0256-307X/16/12/021</a>
97	Pair production of the lightest chargino via gluon-gluon collisions	Ma, WG; Du, F; Zhou, ML; Jiang, Y; Han, L; Zhou, H	PHYSICAL REVIEW D	1999	60	11	115009	<a href="http://dx.doi.org/10.1103/PhysRevD.60.115009">http://dx.doi.org/10.1103/PhysRevD.60.115009</a>
98	Pattern formation and chiral phase separation by compression: Racemic monolayer viewed as Bragg-Williams binary	Iwamoto, M; Wu, CX; Zhong-can, OY	PHYSICAL REVIEW E	1999	59	1	586-590	<a href="http://dx.doi.org/10.1103/PhysRevE.59.586">http://dx.doi.org/10.1103/PhysRevE.59.586</a>
99	Pattern formations of smectic-A domains grown from an isotropic phase in Cano wedges	Todorokihara, M; Naito, H; Zhong-can, OY	MOLECULAR CRYSTALS AND LIQUID CRYSTALS SCIENCE AND TECHNOLOGY SECTION A-MOLECULAR CRYSTALS AND LIQUID CRYSTALS	1999	328		549-556	<a href="http://dx.doi.org/10.1080/10587259908026099">http://dx.doi.org/10.1080/10587259908026099</a>
100	Photodetachment cross section of H- in a gradient electric field	Yang, GC; Mao, JM; Du, ML	PHYSICAL REVIEW A	1999	59	3	2053-2057	<a href="http://dx.doi.org/10.1103/PhysRevA.59.2053">http://dx.doi.org/10.1103/PhysRevA.59.2053</a>
101	$\pi$ NN and $\pi$ NN(1535) couplings in QCD	Zhu, SL; Hwang, WYP; Dai, J	PHYSICAL REVIEW C	1999	59	1	442-450	<a href="http://dx.doi.org/10.1103/PhysRevC.59.442">http://dx.doi.org/10.1103/PhysRevC.59.442</a>
102	Possible effects of quantum mechanics violation induced by certain quantum-gravity effects on neutrino oscillations	Chang, CH; Dai, WS; Li, XQ; Liu, Y; Ma, FC; Tao, ZJ	PHYSICAL REVIEW D	1999	60	3	33006	<a href="http://dx.doi.org/10.1103/PhysRevD.60.033006">http://dx.doi.org/10.1103/PhysRevD.60.033006</a>
103	Probing new physics from CP violation in radiative B decays	Wu, YL	CHINESE PHYSICS LETTERS	1999	16	5	339-341	<a href="http://dx.doi.org/10.1088/0256-307X/16/5/010">http://dx.doi.org/10.1088/0256-307X/16/5/010</a>
104	Promising process to distinguish supersymmetric models with large tan beta from the standard model: $B \rightarrow X-s$	Huang, CS; Liao, W; Yan, QS	PHYSICAL REVIEW D	1999	59	1	11701	<a href="http://dx.doi.org/10.1103/PhysRevD.59.011701">http://dx.doi.org/10.1103/PhysRevD.59.011701</a>
105	Pure leptonic decays of the B-c meson and their radiative corrections	Chang, CH; Lu, CD; Wang, GL; Zong, HS	PHYSICAL REVIEW D	1999	60	11	114013	<a href="http://dx.doi.org/10.1103/PhysRevD.60.114013">http://dx.doi.org/10.1103/PhysRevD.60.114013</a>

106	Pure spinor formalism for conformal fermion and conserved currents	Liu, YF; Ma, ZQ; Hou, BY	COMMUNICATIONS IN THEORETICAL PHYSICS	1999	31	4	481-490	
107	Quantum cosmology with a complex $\phi^4$ field at finite temperature	Zhang, TJ; Shen, YG	INTERNATIONAL JOURNAL OF	1999	38	7	1969-1979	<a href="http://dx.doi.org/10.1023/A:1026693416905">http://dx.doi.org/10.1023/A:1026693416905</a>
108	Quantum fluctuations of thermal transport coefficients in mesoscopic systems	Zhang, LY; Yang, XE; Li, BZ; Pu, FC	PHYSICS LETTERS A	1999	255	3	160-164	<a href="http://dx.doi.org/10.1016/S0375-9601(99)00130-9">http://dx.doi.org/10.1016/S0375-9601(99)00130-9</a>
109	Quantum many-body theory of coherent output of Bose-Einstein condensation (I) Factorization and atom coherence	Sun, CP; Miao, YX; Zhan, H; Li, JM	PROGRESS IN NATURAL SCIENCE	1999	9	6	416-424	
110	Quantum transfer-matrix and momentum-space DMRG	Xiang, T; Wang, XQ	DENSITY-MATRIX RENORMALIZATION: A NEW NUMERICAL METHOD IN PHYSICS	1999	528		149-172	
111	Quark-quark interaction with confinement terms in a QCD-based model field theory	Lu, XF; Liu, YX; Zong, HS; Zhao, EG	COMMUNICATIONS IN THEORETICAL PHYSICS	1999	31	3	465-468	
112	Quasielastic electron-deuteron scattering in a hybrid quark-hadron model	Cheng, TS; Li, G; Lu, LC	COMMUNICATIONS IN THEORETICAL PHYSICS	1999	31	2	243-250	
113	Questions on pure luminosity evolution for elliptical galaxies	He, P; Zhang, YZ	ASTROPHYSICAL JOURNAL	1999	511	2	574-584	<a href="http://dx.doi.org/10.1086/306697">http://dx.doi.org/10.1086/306697</a>
114	Radiative decays of heavy hadrons from light-cone QCD sum rules in the leading order of HQET	Zhu, SL; Dai, YB	PHYSICAL REVIEW D	1999	59	11	114015	<a href="http://dx.doi.org/10.1103/PhysRevD.59.114015">http://dx.doi.org/10.1103/PhysRevD.59.114015</a>
115	Reflection and transmission in a neutron-spin test of the quantum Zeno effect	Machida, K; Nakazato, H; Pascazio, S; Rauch, H; Yu,	PHYSICAL REVIEW A	1999	60	5	3448-3460	<a href="http://dx.doi.org/10.1103/PhysRevA.60.3448">http://dx.doi.org/10.1103/PhysRevA.60.3448</a>
116	Relativistic description of heavy quarkonium dissociation in hot matter	Zong, HS; Gu, JZ; Zhang, XF; Liu, YX; Zhao, EG	COMMUNICATIONS IN THEORETICAL PHYSICS	1999	31	3	435-440	
117	Relativistic description of J/psi dissociation in hot matter	Zong, HS; Gu, JZ; Zhang, XF; Liu, YX; Zhao, EG	PHYSICAL REVIEW C	1999	59	5	2782-2787	<a href="http://dx.doi.org/10.1103/PhysRevC.59.2782">http://dx.doi.org/10.1103/PhysRevC.59.2782</a>
118	Relativistic RPA and giant resonances in beta stable and unstable nuclei	Ma, ZY; Chen, BQ; Toki, H; Van Giai, N	COMMUNICATIONS IN THEORETICAL PHYSICS	1999	32	1	119-126	
119	Response to Comment on 'The complete Schwarzschild interior and exterior solution in the harmonic coordinate system' [J. Math. Phys. 40, 4177 (1999)]	Liu, QH	JOURNAL OF MATHEMATICAL PHYSICS	1999	40	8	4179-4179	<a href="http://dx.doi.org/10.1063/1.532957">http://dx.doi.org/10.1063/1.532957</a>
120	Scaling laws at the extremal limit of dilaton black holes	Cai, RG; Qiao, LZ	COMMUNICATIONS IN THEORETICAL PHYSICS	1999	31	3	459-464	
121	Scaling of superconducting energy gap with critical temperature in high-T-c superconductors	Panagopoulos, C; Xiang, T	PHYSICA C- SUPERCONDUCTIVITY AND ITS APPLICATIONS	1999	317		373-377	<a href="http://dx.doi.org/10.1016/S0921-4534(99)00082-9">http://dx.doi.org/10.1016/S0921-4534(99)00082-9</a>
122	Schwinger-boson mean-field theory of the Heisenberg ferrimagnetic spin chain	Wu, CJ; Chen, B; Dai, X; Yu, Y; Su, ZB	PHYSICAL REVIEW B	1999	60	2	1057-1063	<a href="http://dx.doi.org/10.1103/PhysRevB.60.1057">http://dx.doi.org/10.1103/PhysRevB.60.1057</a>
123	Semileptonic B decays into excited charmed mesons from QCD sum rules	Huang, MQ; Dai, YB	PHYSICAL REVIEW D	1999	59	3	34018	<a href="http://dx.doi.org/10.1103/PhysRevD.59.034018">http://dx.doi.org/10.1103/PhysRevD.59.034018</a>
124	SO(3) gauge symmetry and neutrino-lepton flavor physics	Wu, YL	PHYSICAL REVIEW D	1999	60	7	73010	<a href="http://dx.doi.org/10.1103/PhysRevD.60.073010">http://dx.doi.org/10.1103/PhysRevD.60.073010</a>
125	Solitons in the two-dimensional antiferromagnetic Heisenberg model	Liu, WM; Yi, JD; Pu, FC	COMMUNICATIONS IN THEORETICAL PHYSICS	1999	31	4	523-530	
126	Some decay modes of the $1(-+)$ hybrid meson in QCD sum rules reexamined	Zhu, SL	PHYSICAL REVIEW D	1999	60	9	97502	<a href="http://dx.doi.org/10.1103/PhysRevD.60.097502">http://dx.doi.org/10.1103/PhysRevD.60.097502</a>
127	Spheres and prolate and-oblate ellipsoids from an analytical solution of the spontaneous-curvature fluid-membrane	Liu, QH; Zhou, HJ; Liu, JX; Zhong-Can, OY	PHYSICAL REVIEW E	1999	60	3	3227-3233	<a href="http://dx.doi.org/10.1103/PhysRevE.60.3227">http://dx.doi.org/10.1103/PhysRevE.60.3227</a>
128	Spinor representation reduction factors for O(N) superset of O(N-1)	Ruan, D; Sun, HZ	COMMUNICATIONS IN THEORETICAL PHYSICS	1999	32	1	115-118	
129	Spontaneous curvature-induced dynamical instability of Kirchhoff filaments: Application to DNA kink deformations	Zhou, HJ; Ou-Yang, ZC	JOURNAL OF CHEMICAL PHYSICS	1999	110	2	1247-1251	
130	Squeezing spectra of the output field for a high-density exciton laser	Liu, YX; Cao, CQ	OPTICS COMMUNICATIONS	1999	165	1-3	53-58	
131	Statistical properties of quasiparticle spectra in deformed nuclei	Wu, XZ; Gu, JZ; Iwamoto, A	PHYSICAL REVIEW C	1999	59	1	215-220	<a href="http://dx.doi.org/10.1103/PhysRevC.59.215">http://dx.doi.org/10.1103/PhysRevC.59.215</a>
132	Statistical properties of the charmonium spectrum and a new mechanism of J/Psi suppression	Gu, JZ; Zong, HS; Liu, YX; Zhao, EG	PHYSICAL REVIEW C	1999	60	3	35211	<a href="http://dx.doi.org/10.1103/PhysRevC.60.035211">http://dx.doi.org/10.1103/PhysRevC.60.035211</a>
133	Statistical properties of triple-random-modulated dynamic speckles	Sun, H; Zhang, LY; Liu, Y; Ma, SN	JOURNAL OF THE OPTICAL SOCIETY OF AMERICA A-OPTICS IMAGE SCIENCE AND	1999	16	6	1387-1394	<a href="http://dx.doi.org/10.1364/JOSAA.16.001387">http://dx.doi.org/10.1364/JOSAA.16.001387</a>
134	Stretching vibration influence of the hydrogen bond on a localized excitation and thermodynamic properties of DNA double helices	Zhang, LY; Sun, H; Lin, JT	PHYSICS LETTERS A	1999	259	1	71-79	<a href="http://dx.doi.org/10.1016/S0375-9601(99)00402-8">http://dx.doi.org/10.1016/S0375-9601(99)00402-8</a>
135	Strong rho NN coupling derived from QCD	Zhu, SL	PHYSICAL REVIEW C	1999	59	1	435-441	<a href="http://dx.doi.org/10.1103/PhysRevC.59.435">http://dx.doi.org/10.1103/PhysRevC.59.435</a>
136	Strongly correlated complex systems	Qin, SJ; Lou, JZ; Su, ZB; Yu, L	DENSITY-MATRIX RENORMALIZATION: A NEW NUMERICAL METHOD IN PHYSICS	1999	528		271-278	
137	Studies of the electric dipole transition of deformed rare-earth nuclei	Ji, HY; Long, GL; Zhao, EG; Xu, SW	NUCLEAR PHYSICS A	1999	658	3	197-216	<a href="http://dx.doi.org/10.1016/S0375-9474(99)00335-8">http://dx.doi.org/10.1016/S0375-9474(99)00335-8</a>
138	Sum rule in a consistent relativistic random-phase approximation	Ma, ZY	COMMUNICATIONS IN THEORETICAL PHYSICS	1999	32	4	493-498	
139	Supernova explosion and loss of baryonic matter in a dark halo	Zhou, GR	CHINESE ASTRONOMY AND ASTROPHYSICS	1999	23	2	152-158	<a href="http://dx.doi.org/10.1016/S0275-1062(99)00039-9">http://dx.doi.org/10.1016/S0275-1062(99)00039-9</a>
140	Supersymmetric grand unification theories and low energy physics phenomena	Wu, YL	HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE EDITION	1999	23	2	151-154	

141	Supersymmetric Higgs bosons discovery potential at hadron colliders through the bg channel	Huang, CS; Zhu, SH	PHYSICAL REVIEW D	1999	60	7	75012	<a href="http://dx.doi.org/10.1103/PhysRevD.60.075012">http://dx.doi.org/10.1103/PhysRevD.60.075012</a>
142	Supersymmetric quantum mechanics in d-dimensional space	Ruan, D; Tu, CC; Sun, HZ	COMMUNICATIONS IN THEORETICAL PHYSICS	1999	32	3	477-480	
143	SUSY QCD effect on top-charm associated production at linear colliders	Li, CS; Zhang, XM; Zhu, SH	PHYSICAL REVIEW D	1999	60	7	77702	<a href="http://dx.doi.org/10.1103/PhysRevD.60.077702">http://dx.doi.org/10.1103/PhysRevD.60.077702</a>
144	Symbolic dynamics of the diamagnetic Kepler problem without involving bounces	Wu, ZB; Zheng, WM	PHYSICA SCRIPTA	1999	59	4	266-273	<a href="http://dx.doi.org/10.1238/Physica.Regular.059a00266">http://dx.doi.org/10.1238/Physica.Regular.059a00266</a>
145	Systematic description of the superdeformed bands of the odd-A nuclei in	Liu, YX; Sun, D; Zhao, EG	PHYSICAL REVIEW C	1999	59	5	2511-2519	<a href="http://dx.doi.org/10.1103/PhysRevC.59.2511">http://dx.doi.org/10.1103/PhysRevC.59.2511</a>
146	Temperature-dependent frequency shifts in collective excitations of a Bose-Einstein condensate	Shi, HL; Zheng, WM	PHYSICAL REVIEW A	1999	59	2	1562-1565	<a href="http://dx.doi.org/10.1103/PhysRevA.59.1562">http://dx.doi.org/10.1103/PhysRevA.59.1562</a>
147	The $B \rightarrow X(s)\ell^+\ell^-$ and $B \rightarrow Xs$ gamma decays with the fourth generation	Huang, CS; Huo, WJ; Wu, YL	MODERN PHYSICS LETTERS A	1999	14	35	2453-2462	<a href="http://dx.doi.org/10.1142/S0217732399002558">http://dx.doi.org/10.1142/S0217732399002558</a>
148	The bifurcation of the topological structure in the sunspot's electric topological current with locally gauge-invariant Maxwell-Chern-Simons term	Li, S; Duan, YS	ASTROPHYSICS AND SPACE SCIENCE	1999	268	4	455-468	<a href="http://dx.doi.org/10.1023/A:1002083106965">http://dx.doi.org/10.1023/A:1002083106965</a>
149	The Chern-Simons term induced at high temperature and the quantization of its coefficient	Zhao, WY	EUROPEAN PHYSICAL JOURNAL C	1999	11	4	733-738	<a href="http://dx.doi.org/10.1007/s100529900134">http://dx.doi.org/10.1007/s100529900134</a>
150	The classical limit of quantum mechanics and the Fejer sum of the Fourier series expansion of a classical quantity	Liu, QH	JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL	1999	32	4	L57-L62	<a href="http://dx.doi.org/10.1088/0305-4470/32/4/003">http://dx.doi.org/10.1088/0305-4470/32/4/003</a>
151	The complete brane solution in D-dimensional coupled gravity system	Zhou, B; Zhu, CJ	COMMUNICATIONS IN THEORETICAL PHYSICS	1999	32	2	173-176	
152	The effect of B pi continuum in the QCD sum rules for the $(0^+, 1^+)$ heavy meson doublet in HQET	Zhu, SL; Dai, YB	MODERN PHYSICS LETTERS A	1999	14	34	2367-2377	<a href="http://dx.doi.org/10.1142/S0217732399002455">http://dx.doi.org/10.1142/S0217732399002455</a>
153	The effect of stoichiometric disturbance on activation of MeV Si implantation in GaAs	Zhang, YW; Ding, EJ; Zhang, TH	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND	1999	152	2-3	307-313	<a href="http://dx.doi.org/10.1016/S0168-583X(99)00174-3">http://dx.doi.org/10.1016/S0168-583X(99)00174-3</a>
154	The effective gluon propagator in the global color symmetry model	Zong, HS; Lu, XF; Shen, CW; Chang, CH; Zhao, EG	COMMUNICATIONS IN THEORETICAL PHYSICS	1999	32	3	331-334	
155	The $K^*K$ pi and rho pi pi couplings in QCD	Zhu, SL	EUROPEAN PHYSICAL JOURNAL A	1999	4	3	277-281	<a href="http://dx.doi.org/10.1007/s100500050230">http://dx.doi.org/10.1007/s100500050230</a>
156	The quantum corrections to the entropy of rotating $U(1)$ circle times $U(1)$ -dilatons black holes	Shen, YG; Chen, DM	MODERN PHYSICS LETTERS A	1999	14	4	239-246	<a href="http://dx.doi.org/10.1142/S0217732399000286">http://dx.doi.org/10.1142/S0217732399000286</a>
157	The radio properties of a sample of optically selected radio-loud quasars	Wu, JH; Yuan, QR; Zhu, ZH; He, XT	CHINESE ASTRONOMY AND ASTROPHYSICS	1999	23	2	143-151	<a href="http://dx.doi.org/10.1016/S0275-1062(99)00038-7">http://dx.doi.org/10.1016/S0275-1062(99)00038-7</a>
158	The supersymmetric QCD radiative corrections to top quark semileptonic	Qiao, CF; Zhu, SH	PHYSICS LETTERS B	1999	451	1-2	93-97	<a href="http://dx.doi.org/10.1016/S0370-2693(99)00197-5">http://dx.doi.org/10.1016/S0370-2693(99)00197-5</a>
159	The topological structure of Nieh-Yan form and the chiral anomaly in spaces with torsion	Li, S	JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL	1999	32	41	7153-7162	<a href="http://dx.doi.org/10.1088/0305-4470/32/41/309">http://dx.doi.org/10.1088/0305-4470/32/41/309</a>
160	Theory of photo-emission from the two-dimensional t-J model on a triangular lattice	Dong, ZH; Feng, SP	COMMUNICATIONS IN THEORETICAL PHYSICS	1999	31	4	509-512	
161	Thermal QCD	Zhao, WY	COMMUNICATIONS IN THEORETICAL PHYSICS	1999	32	4	601-606	
162	Thomas-Fermi approach: A good approximation for many-body dynamics of D0-branes	Gao, YH; Zhang, W	PHYSICAL REVIEW D	1999	60	10	106004	<a href="http://dx.doi.org/10.1103/PhysRevD.60.106004">http://dx.doi.org/10.1103/PhysRevD.60.106004</a>
163	Tilting phase transition of Langmuir monolayers: a competition between steric repulsion and interaction of dipolar molecules with liquid surface	Iwamoto, M; Wu, CX; Zhongcan, OY	CHEMICAL PHYSICS LETTERS	1999	312	1	7-13	<a href="http://dx.doi.org/10.1016/S0009-2614(99)00927-6">http://dx.doi.org/10.1016/S0009-2614(99)00927-6</a>
164	Time correlation of momentum in a collisionless plasma due to large	Tian, CS; Lu, QK	PHYSICAL REVIEW E	1999	59	6	7068-7073	<a href="http://dx.doi.org/10.1103/PhysRevE.59.7068">http://dx.doi.org/10.1103/PhysRevE.59.7068</a>
165	Time evolution for relative phase of two Bose-Einstein condensates	Yi, XX; Sun, CP	COMMUNICATIONS IN THEORETICAL PHYSICS	1999	32	4	521-524	
166	Top-charm associated production at high energy $e^+e^-$ colliders in the standard	Huang, CS; Wu, XH; Zhu, SH	PHYSICS LETTERS B	1999	452	1-2	143-149	<a href="http://dx.doi.org/10.1016/S0370-2693(99)00276-2">http://dx.doi.org/10.1016/S0370-2693(99)00276-2</a>
167	Tunneling time between two biased quantum wells	Zhao, XG; Zhu, MJ	MODERN PHYSICS LETTERS B	1999	13	12-13	385-390	<a href="http://dx.doi.org/10.1142/S0217984999000488">http://dx.doi.org/10.1142/S0217984999000488</a>
168	Twist-3 contribution to the pion electromagnetic form factor	Cao, FG; Dai, YB; Huang, CS	EUROPEAN PHYSICAL JOURNAL C	1999	11	3	501-506	<a href="http://dx.doi.org/10.1007/s100529900952">http://dx.doi.org/10.1007/s100529900952</a>
169	Two/three-flavor oscillation and MSW/vacuum oscillation solution of neutrinos in the $SO(3)$ gauge model	Wu, YL	INTERNATIONAL JOURNAL OF MODERN PHYSICS A	1999	14	27	4313-4329	<a href="http://dx.doi.org/10.1142/S0217751X99002037">http://dx.doi.org/10.1142/S0217751X99002037</a>
170	Unification of gauge interactions and gravitation	Liu, YY; Sun, LZ; Jiang, XD	HIGH ENERGY PHYSICS AND NUCLEAR PHYSICS-CHINESE EDITION	1999	23	11	1054-1061	
171	Vacuum condensates in the global color symmetry model	Zong, HS; Lu, XF; Gu, JZ; Chang, CH; Zhao, EG	PHYSICAL REVIEW C	1999	60	5	55208	<a href="http://dx.doi.org/10.1103/PhysRevC.60.055208">http://dx.doi.org/10.1103/PhysRevC.60.055208</a>
172	Vanishing contribution to quark electric dipole moment in the 2HD model with CKM CP violation	Liao, Y; Li, XY	PHYSICAL REVIEW D	1999	60	7	73004	<a href="http://dx.doi.org/10.1103/PhysRevD.60.073004">http://dx.doi.org/10.1103/PhysRevD.60.073004</a>
173	Variational estimation of the mare function at the origin for heavy quarkonium	Ding, YB; Li, XQ; Shen, PN	PHYSICAL REVIEW D	1999	60	7	74010	<a href="http://dx.doi.org/10.1103/PhysRevD.60.074010">http://dx.doi.org/10.1103/PhysRevD.60.074010</a>
174	Wound-ribbon helix structure of tilted chiral lipid bilayers	Xie, YZ	CHINESE PHYSICS LETTERS	1999	16	3	229-231	
175	Zero-modes and thermodynamics of disordered spin-1/2 ladders	Gogolin, AO; Nersisyan, AA; Tsvetlik, AM; Yu, L	NUCLEAR PHYSICS B	1999	540	3	705-730	<a href="http://dx.doi.org/10.1016/S0550-3213(98)00776-7">http://dx.doi.org/10.1016/S0550-3213(98)00776-7</a>