

SCI Papers of ITP in 1993

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1	1ST-ORDER-LIKE TRANSITION FOR COLORED-NOISE SATURATION MODELS OF DYE-LASERS	LIN, L; CAO, L; WU, DJ	PHYSICAL REVIEW A	1993	48	1	739-745	http://dx.doi.org/10.1103/PhysRevA.48.739
2	2-DIMENSIONAL SANDPILE MODEL WITH STOCHASTIC SLIDE	OUYANG, HF; LU, YN; DING, EJ	PHYSICAL REVIEW E	1993	48	4	2413-2417	http://dx.doi.org/10.1103/PhysRevE.48.2413
3	2ND-HARMONIC GENERATION FROM THE QUADRUPOLE RESPONSE IN C-60 FILMS	QIN, SJ; YOU, WM; SU, ZB	PHYSICAL REVIEW B	1993	48	23	17562-17568	http://dx.doi.org/10.1103/PhysRevB.48.17562
4	2-PARAMETRIC SOLUTION TO GRADED YANG-BAXTER EQUATION AND 2-PARAMETRIC UU-UPSILON-GL(1/1) ALGEBRA AS A HOPF ALGEBRA	YAN, H; ZHOU, Y; ZHU, TH	JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL	1993	26	4	935-941	http://dx.doi.org/10.1088/0305-4470/26/4/021
5	A DISCUSSION ON THE EXISTENCE OF THE SADDLE-POINT SOLUTION	WEN, JR; YIN, YD; HUANG, T	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	20	1	121-124	http://dx.doi.org/10.1088/0253-6102/20/1/121
6	A GENERAL-THEORY OF SELF-CONSISTENT-FIELD BEYOND HARTREE-FOCK	PENG, HW	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	20	2	239-242	http://dx.doi.org/10.1088/0253-6102/20/2/239
7	A GEOMETRICAL APPROACH TO DRINFELDS QUANTUM DOUBLE	ZHANG, LN	NUOVO CIMENTO DELLA SOCIETA ITALIANA DI FISICA B-GENERAL PHYSICS RELATIVITY ASTRONOMY AND MATHEMATICAL PHYSICS AND METHODS	1993	108	4	411-416	http://dx.doi.org/10.1007/BF02828721
8	A SIMPLE-MODEL FOR THE FIRST-ORDER PHASE-TRANSITION AND METASTABILITY	ZHENG, WM	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	20	4	439-444	http://dx.doi.org/10.1088/0253-6102/20/4/439
9	A STUDY OF O-16+C-12 ELASTIC-SCATTERING AT E/A = 10-MEV IN THE ALPHA-PARTICLE MODEL	YANG, YX; LI, QR; ZHAO, EG	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	20	2	253-256	http://dx.doi.org/10.1088/0253-6102/20/2/253
10	AHARONOV-ANANDAN PHASE AND PERSISTENT CURRENTS IN A MESOSCOPIC RING	GAO, XC; QIAN, TZ	PHYSICAL REVIEW B	1993	47	12	7128-7131	http://dx.doi.org/10.1103/PhysRevB.47.7128
11	AN ANALYTIC SOLUTION OF C-60 MOLECULAR-ORBITALS	WANG, CL; WANG, WZ; SU, ZB	JOURNAL OF PHYSICS-CONDENSED MATTER	1993	5	32	5851-5858	http://dx.doi.org/10.1088/0953-8984/5/32/014
12	AN EXAMINATION OF WOODS-SAXON ALPHA-PARTICLE WAVE-FUNCTION BY ELECTRON-SCATTERING	LU, X; LI, QR; ZHAO, EG	CHINESE SCIENCE BULLETIN	1993	38	9	772-776	
13	AN INVERSE PROBLEM IN NONLINEAR OPTICS	ZHANG, P	APPLIED MATHEMATICS AND COMPUTATION	1993	56	1	59-70	
14	ANALYTICAL TREATMENT FOR A SPRING-BLOCK MODEL	DING, EJ; LU, YN	PHYSICAL REVIEW LETTERS	1993	70	23	3627-3630	http://dx.doi.org/10.1103/PhysRevLett.70.3627
15	ANYON SOLUTION OF AN ABELIAN GAUGE FIELD COUPLING WITH TORSION	DING, SX; SONG, HS; AN, I	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	19	3	357-360	http://dx.doi.org/10.1088/0253-6102/19/3/357
16	APPLICATION OF A SU-SCHRIEFFER-HEEGER-LIKE MODEL TO THE INTRAMOLECULAR ELECTRON-PHONON COUPLING IN C60 CLUSTERS	YOU, WM; WANG, CL; ZHANG, FC; SU, ZB	PHYSICAL REVIEW B	1993	47	8	4765-4770	http://dx.doi.org/10.1103/PhysRevB.47.4765
17	BACKGROUNDS CONSTRAIN ON THE TORSION DETECTION	ZHANG, CM	CHINESE PHYSICS LETTERS	1993	10	11	645-647	http://dx.doi.org/10.1088/0256-307X/10/11/002
18	BETHE-SALPETER WAVE-FUNCTIONS AND TRANSITION AMPLITUDES FOR HEAVY MESONS	DAI, YB; HUANG, CS; JIN, HY	ZEITSCHRIFT FUR PHYSIK C-PARTICLES AND FIELDS	1993	60	3	527-534	http://dx.doi.org/10.1007/BF01560051
19	BI-HAMILTONIAN STRUCTURE OF A GENERALIZED SUPER KORTEWEG-DEVRIES EQUATION	LIU, QP	JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL	1993	26	23	L1239-L1242	http://dx.doi.org/10.1088/0305-4470/26/23/009
20	CAPILLARY CONDENSATION IN BINARY SULLIVAN FLUID MIXTURES CONFINED BETWEEN 2 PARALLEL WALLS	SONG, Y; HUANG, ZQ; DING, EJ	JOURNAL OF PHYSICS-CONDENSED MATTER	1993	5	19	3139-3150	http://dx.doi.org/10.1088/0953-8984/5/19/012
21	CHAOTIC SYSTEMS - COUNTING THE NUMBER OF PERIODS	HAO, BL; XIE, FG	PHYSICA A	1993	194	1-4	77-85	http://dx.doi.org/10.1016/0378-4371(93)90342-2
22	CHARGED VORTICES IN AN ABELIAN HIGGS-MODEL WITH CHERN-SIMONS TERM AT FINITE-TEMPERATURE	AN, I; DING, SX; SONG, HS	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	20	2	231-238	http://dx.doi.org/10.1088/0253-6102/20/2/231
23	CIRCLE-MINUS-STRUCTURES IN QUANTUM-THEORY IN VIEW OF GEOMETRIC-QUANTIZATION	BAO, D; ZHU, ZY	INTERNATIONAL JOURNAL OF THEORETICAL PHYSICS	1993	32	1	51-62	http://dx.doi.org/10.1007/BF00674396

24	COMMENTS ON W(+/-) AND Z(0) DECAY TO $Pi(+0)GAMMA$	HU, JG; HUANG, CS	MODERN PHYSICS LETTERS A	1993	8	5	459-462	http://dx.doi.org/10.1142/S0217732393000477
25	COMPARISON OF SIGNAL-TO-NOISE RATIOS BY STOCHASTIC RESONANCE DEVICE AND BY OPTIMAL LINEAR FILTER	GONG, DC; QIN, GR; WEN, XD	SCIENCE IN CHINA SERIES A-MATHEMATICS PHYSICS ASTRONOMY	1993	36	4	431-436	
26	COMPUTING MATRIX-ELEMENTS THROUGH INHOMOGENEOUS EQUATIONS IN MULTICHANNEL PROBLEMS	DU, ML	COMPUTER PHYSICS COMMUNICATIONS	1993	77	2	229-240	http://dx.doi.org/10.1016/0010-4655(93)90006-X
27	CONSTRAINT FOR THE LOWEST LANDAU-LEVEL AND THE CHERN-SIMONS FIELD-THEORY APPROACH FOR THE FRACTIONAL QUANTUM HALL-EFFECT - INFINITE AND FINITE SYSTEMS	MA, ZS; SU, ZB	PHYSICAL REVIEW B	1993	48	4	2347-2364	http://dx.doi.org/10.1103/PhysRevB.48.2347
28	CONTROLLING CHAOS IN SYSTEMS DESCRIBED BY PARTIAL-DIFFERENTIAL EQUATIONS	HU, G; HE, KF	PHYSICAL REVIEW LETTERS	1993	71	23	3794-3797	
29	CONTROLLING CHAOS VIA CONTINUOUS FEEDBACK	QU, ZL; HU, G; MA, BK	PHYSICS LETTERS A	1993	178	3-4	265-270	http://dx.doi.org/10.1016/0375-9601(93)91100-J
30	COUNTEREXAMPLE TO SOME SHAPE EQUATIONS FOR AXISYMMETRICAL VESICLES	NAITO, H; OKUDA, M; ZHONGCAN, OY	PHYSICAL REVIEW E	1993	48	3	2304-2307	http://dx.doi.org/10.1103/PhysRevE.48.2304
31	COUPLING BETWEEN ROTATIONAL AND VIBRATIONAL MOTIONS WITH THE CRANKING BOHR-MOTTESON HAMILTONIAN	HU, JM; XU, FR	PHYSICAL REVIEW C	1993	48	5	2270-2276	http://dx.doi.org/10.1103/PhysRevC.48.2270
32	COUPLING-COEFFICIENTS OF QUASI-SPIN GROUP $SO(5)(T)$	HAN, QZ; SUN, HZ; WANG, JJ	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	20	3	313-328	http://dx.doi.org/10.1088/0253-6102/20/3/313
33	COVERAGE RATE PRODUCTION IN A NEARLY FLAT SUBSTRATE	SONG, Y	PHYSICS LETTERS A	1993	180	4-5	361-363	http://dx.doi.org/10.1016/0375-9601(93)91192-8
34	DETAILS OF ELECTRON-ELECTRON CORRELATION OF (3)P(E) STATES OF HELIUM ATOM BY PARTIAL-WAVE ANALYSIS	BAO, CG	SCIENCE IN CHINA SERIES A-MATHEMATICS PHYSICS ASTRONOMY	1993	36	10	1186-1198	
35	DISTORTIONS, EXCITATIONS, AND CORRELATIONS OF SPINS IN A QUANTUM ANTIFERROMAGNET WITH A DYNAMIC HOLE	LI, YM; LAI, WY; SU, ZB; YU, L	PHYSICAL REVIEW B	1993	47	13	7938-7943	http://dx.doi.org/10.1103/PhysRevB.47.7938
36	DUALITY IN QUANTUM MINKOWSKI SPACETIME	XU, Z	JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL	1993	26	7	1691-1696	http://dx.doi.org/10.1088/0305-4470/26/7/024
37	DYNAMICAL AND BOSE-EINSTEIN CORRELATIONS IN HADRONIZATION	SCHOLTEN, O; WU, HC	NUCLEAR PHYSICS A	1993	555	4	793-808	http://dx.doi.org/10.1016/0375-9474(93)90506-S
38	DYNAMIC-RESPONSE FUNCTION AND LARGE-AMPLITUDE DISSIPATIVE COLLECTIVE MOTION	WU, XZ; SAKATA, F; ZHUO, YH; LI, ZX	PHYSICAL REVIEW C	1993	48	3	1183-1191	http://dx.doi.org/10.1103/PhysRevC.48.1183
39	EFFECT OF SUPERCONDUCTING FLUCTUATIONS ON THE TRANSVERSE RESISTANCE OF HIGH-TC SUPERCONDUCTORS	Ioffe, LB; LARKIN, AI; VARLAMOV, AA; YU, L	PHYSICAL REVIEW B	1993	47	14	8936-8941	http://dx.doi.org/10.1103/PhysRevB.47.8936
40	EFFECTS OF SATURATION IN THE TRANSIENT PROCESS OF A DYE-LASER .3. THE CASE OF COLORED NOISE WITH LARGE AND SMALL CORRELATION TIME	CAO, L; WU, DJ; LUO, XL	PHYSICAL REVIEW A	1993	47	1	57-70	http://dx.doi.org/10.1103/PhysRevA.47.57
41	EIGENVALUE CORRECTOR FOR SOLVING BOUND-STATES OF MULTICHANNEL SCHRODINGER-EQUATIONS	DU, ML	COMPUTER PHYSICS COMMUNICATIONS	1993	76	1	39-47	http://dx.doi.org/10.1016/0010-4655(93)90117-U
42	ELECTROWEAK RADIATIVE-CORRECTIONS TO $H+J(T)OVER-BAR$ FOR A HEAVY TOP QUARK	YANG, JM; LI, CS; HU, BQ	PHYSICAL REVIEW D	1993	47	7	2872-2878	http://dx.doi.org/10.1103/PhysRevD.47.2872
43	ELECTROWEAK RADIATIVE-CORRECTIONS TO $T-JH+B$ FOR A HEAVY TOP QUARK	LI, CS; HU, BQ; YANG, JM	PHYSICAL REVIEW D	1993	47	7	2865-2871	http://dx.doi.org/10.1103/PhysRevD.47.2865
44	ENHANCEMENT OF THE $K+PI+$ RATIO IN HIGH-ENERGY PROTON-NUCLEUS AND NUCLEUS-NUCLEUS COLLISIONS DUE TO THE FINAL-STATE INTERACTIONS	LIU, B; CHIANG, HC	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	19	2	205-212	http://dx.doi.org/10.1088/0253-6102/19/2/205
45	EQUILIBRATION IN RELATIVISTIC HEAVY-ION COLLISIONS WITH RELATIVISTIC VUU	LI, ZX; ZHUO, YZ; GU, YQ; SUN, ZM; YU, ZQ; SANO, M	NUCLEAR PHYSICS A	1993	559	4	603-616	http://dx.doi.org/10.1016/0375-9474(93)90262-V

46	EQUILIBRIUM SHAPES OF SMECTIC-A PHASE GROWN FROM ISOTROPIC-PHASE	NAITO, H; OKUDA, M; ZHONGCAN, OY	PHYSICAL REVIEW LETTERS	1993	70	19	2912-2915	http://dx.doi.org/10.1103/PhysRevLett.70.2912
47	EVOLUTION OPERATOR IN 2-LEVEL SYSTEMS	ZHAO, XG	PHYSICS LETTERS A	1993	181	6	425-431	http://dx.doi.org/10.1016/0375-9601(93)91143-S
48	EXPERIMENTAL-EVIDENCE AND FURTHER NUMERICAL STUDY OF TYPE-V INTERMITTENCY	Ji, F; HE, DR	PHYSICS LETTERS A	1993	177	2	125-129	http://dx.doi.org/10.1016/0375-9601(93)90521-Z
49	EXPERIMENTAL-EVIDENCE IN FAVOR OF THE FLUCTUATION ORIGIN OF THE TRANSVERSE-RESISTANCE INCREASE NEAR THE EDGE OF THE SUPERCONDUCTING TRANSITION IN Bi2Sr2CaCu2O8+DELTA	BALESTRINO, G; MARINELLI, M; MILANI, E; VARLAMOV, AA; YU, L	PHYSICAL REVIEW B	1993	47	10	6037-6042	http://dx.doi.org/10.1103/PhysRevB.47.6037
50	FLAT CONNECTIONS ON QUANTUM BUNDLES AND FRACTIONAL STATISTICS IN GEOMETRIC-QUANTIZATION	YU, Y; ZHU, ZY; LEE, HC	JOURNAL OF MATHEMATICAL PHYSICS	1993	34	3	988-996	http://dx.doi.org/10.1063/1.530205
51	FRACTIONAL PARENTAGE COEFFICIENTS WITH EXPLICIT SENIORITY AND ISOSPIN	SUN, HZ; HAN, QZ; WANG, JJ	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	20	3	329-332	http://dx.doi.org/10.1088/0253-6102/20/3/329
52	GAUGE-MODEL OF GENERATION NONUNIVERSALITY REEXAMINED	LI, XY; MA, E	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS	1993	19	9	1265-1278	http://dx.doi.org/10.1088/0954-3899/19/9/006
53	GAUGE-THEORY OF THE T-J MODEL	LIU, YL; SU, ZB	PHYSICAL REVIEW B	1993	48	17	13018-13021	http://dx.doi.org/10.1103/PhysRevB.48.13018
54	GENERALIZED SYMMETRIES AND W-INFINITY ALGEBRAS IN 3-DIMENSIONAL TODA FIELD-THEORY	LOU, SY	PHYSICAL REVIEW LETTERS	1993	71	25	4099-4102	http://dx.doi.org/10.1103/PhysRevLett.71.4099
55	GENERAL-SOLUTION OF THE REFLECTION EQUATIONS FOR THE 8-VERTEX MODEL	HOU, BY; YUE, RH	PHYSICS LETTERS A	1993	183	2-3	169-174	
56	GLOBAL-MODEL OF TRANSVERSE ENERGY AND MULTIPLICITY DISTRIBUTIONS IN ULTRARELATIVISTIC NUCLEAR COLLISIONS	WANG, CS; GUO, KZ	PHYSICAL REVIEW C	1993	48	1	379-384	http://dx.doi.org/10.1103/PhysRevC.48.379
57	HADRONIC PRODUCTION OF THE B(C) MESON AT TEV ENERGIES	CHANG, CH; CHEN, YQ	PHYSICAL REVIEW D	1993	48	9	4086-4091	http://dx.doi.org/10.1103/PhysRevD.48.4086
58	HALDANE ENERGY-GAP OF A DOPED LINEAR-CHAIN HEISENBERG-ANTIFERROMAGNET	LU, ZY; SU, ZB; YU, L	PHYSICAL REVIEW B	1993	47	18	12276-12279	http://dx.doi.org/10.1103/PhysRevB.47.12276
59	HELFRICH SHAPE EQUATION FOR AXISYMMETRICAL VESICLES AS A 1ST INTEGRAL	ZHENG, WM; LIU, JX	PHYSICAL REVIEW E	1993	48	4	2856-2860	http://dx.doi.org/10.1103/PhysRevE.48.2856
60	HOLES IN A 2-DIMENSIONAL QUANTUM ANTIFERROMAGNET	YU, L; SU, ZB; LI, YM	CHINESE JOURNAL OF PHYSICS	1993	31	5	579-616	
61	IMPROVED MONTE-CARLO TREATMENT OF MULTIPARTICLE PHASE-SPACE AT HIGH-ENERGY	FANG, HP	COMPUTER PHYSICS COMMUNICATIONS	1993	77	3	374-376	http://dx.doi.org/10.1016/0010-4655(93)90183-D
62	IMPROVEMENT ON THE FORMULA OF MOLECULAR ROTATIONAL SPECTRA	MENG, J	CHINESE SCIENCE BULLETIN	1993	38	5	385-388	
63	INCOHERENT MOTION OF EXCITONS IN ONE-DIMENSIONAL CRYSTALS WITH ONE TRAP	ZHAO, XG; LIU, JX	JOURNAL OF PHYSICS-CONDENSED MATTER	1993	5	26	4443-4450	http://dx.doi.org/10.1088/0953-8984/5/26/015
64	INTEGRABLE Z(N)XZ(N) BELAVIN MODEL WITH NONTRIVIAL BOUNDARY TERMS	YUE, RH; CHEN, YX	JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL	1993	26	12	2989-2994	http://dx.doi.org/10.1088/0305-4470/26/12/033
65	IRREDUCIBLE REPRESENTATIONS OF QUASI-SPIN GROUP SO(5)(T)	HAN, QZ; SUN, HZ; WANG, JJ	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	20	2	201-212	http://dx.doi.org/10.1088/0253-6102/20/2/201
66	K+-NUCLEON 2-BODY POTENTIAL AND K+-NUCLEUS OPTICAL-POTENTIAL	NING, P; ZHAO, E; LI, P	EUROPHYSICS LETTERS	1993	21	9	897-902	http://dx.doi.org/10.1209/0295-5075/21/9/004
67	KRICHEVER-NOVIKOV OPERATOR-FORMALISM AND SEWING CONFORMAL FIELDS	CHENG, QH	INTERNATIONAL JOURNAL OF THEORETICAL PHYSICS	1993	32	4	529-540	http://dx.doi.org/10.1007/BF00673756
68	LATTICE-RELAXATION THEORY OF LOCALIZED EXCITATIONS IN QUASI-ONE-DIMENSIONAL SYSTEMS	WANG, CL; SU, ZB; YU, L	PROGRESS OF THEORETICAL PHYSICS SUPPLEMENT	1993		113	167-176	
69	LEADING CORRECTIONS TO T-JH+B IN THE MINIMAL SUPERSYMMETRIC MODEL	HU, BQ; LI, CS; YANG, JM	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS	1993	19	12	L183-L188	http://dx.doi.org/10.1088/0954-3899/19/12/001
70	LOCAL BIFURCATIONS OF EQUILIBRIA OF ORDINARY DIFFERENTIAL-EQUATIONS	HU, G; ZHU, SQ	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	19	1	13-20	http://dx.doi.org/10.1088/0253-6102/19/1/13

71	LOCALIZED EXCITATIONS IN COMPETING BOND-ORDER-WAVE, CHARGE-DENSITY-WAVE, AND SPIN-DENSITY-WAVE SYSTEMS	WANG, CL; WANG, WZ; GU, GL; SU, ZB; YU, L	PHYSICAL REVIEW B	1993	48	15	10788-10803	http://dx.doi.org/10.1103/PhysRevB.48.10788
72	LOCALIZED EXCITATIONS IN COMPETING CHARGE-DENSITY-WAVE AND SPIN-DENSITY-WAVE SYSTEMS	WANG, WZ; WANG, CL; SU, ZB; YU, L	SYNTHETIC METALS	1993	56	2-3	3370-3376	http://dx.doi.org/10.1016/0379-6779(93)90130-O
73	MATRIX-ELEMENTS FOR 0 NU-BETA-BETA DECAY CALCULATED WITH THE OPERATOR EXPANSION METHOD AND QRPA WAVE-FUNCTIONS	HIRSCH, M; WU, XR; KLAPDORKLEINGR OTHAUS, HV; CHING, CR; HO, TH	ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI	1993	345	2	163-169	http://dx.doi.org/10.1007/BF01293339
74	MECHANISM OF NEMATIC MOLECULAR ALIGNMENT BASED ON FRICTION CHARGES AND SURFACE-TOPOLOGY BY RUBBING	SUGIMURA, A; ZHONGCAN, OY	LIQUID CRYSTALS	1993	14	2	319-326	http://dx.doi.org/10.1080/02678299308027646
75	MULTIFIELD REPRESENTATIONS OF THE KP HIERARCHY AND MULTIMATRIX MODELS	BONORA, L; XIONG, CS	PHYSICS LETTERS B	1993	317	3	329-340	http://dx.doi.org/10.1016/0370-2693(93)91004-7
76	NEW CONTROLLABLE OPTICAL SWITCHING BY THE FREQUENCY-MODULATION METHOD IN NEMATIC LIQUID-CRYSTALS	SUGIMURA, A; OUYANG, ZC	JOURNAL OF APPLIED PHYSICS	1993	74	3	1606-1609	http://dx.doi.org/10.1063/1.354808
77	NEW THEORETICAL RESULTS OF 2-NU-BETA-BETA DECAY WITH THE OPERATOR EXPANSION METHOD	WU, XR; HIRSCH, M; STAUDT, A; KLAPDORKLEINGR OTHAUS, HV; CHING, CR; HO, TH	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	20	4	453-460	http://dx.doi.org/10.1088/0253-6102/20/4/453
78	NEWTONIAN LIMIT IN GENERALIZED BRANS-DICKE THEORY	ZHANG, YZ	CHINESE PHYSICS LETTERS	1993	10	9	513-515	http://dx.doi.org/10.1088/0256-307X/10/9/001
79	NJL MECHANISM AND SUPERSYMMETRY BEHAVIOR AT FINITE-TEMPERATURE	SONG, HS; XU, GN; AN, Y	CHINESE PHYSICS LETTERS	1993	10	8	456-459	http://dx.doi.org/10.1088/0256-307X/10/8/003
80	NONLOCAL LIE-BACKLUND SYMMETRIES AND OLVER SYMMETRIES OF THE KDV EQUATION	LOU, SY; HU, XB	CHINESE PHYSICS LETTERS	1993	10	10	577-580	http://dx.doi.org/10.1088/0256-307X/10/10/001
81	NULL VECTORS IN SUPER VIRASORO REPRESENTATION OF THE SUPERCONFORMAL ALGEBRA	HUANG, CS; ZHANG, DH; ZHENG, QR	SOME NEW TRENDS ON FLUID MECHANICS AND THEORETICAL PHYSICS	1993			530-531	
82	NULL VECTORS IN SUPERCONFORMAL QUANTUM-FIELD THEORY	HUANG, CS; ZHANG, DH; ZHENG, QR	NUCLEAR PHYSICS B	1993	389	1	81-108	http://dx.doi.org/10.1016/0550-3213(93)90286-X
83	ON BRST COHOMOLOGY OF SL(2,R)/P/Q-2/SL(2,R)/P/Q-2 GAUGED WZNW MODELS	HU, HL; YU, M	NUCLEAR PHYSICS B	1993	391	1-2	389-405	http://dx.doi.org/10.1016/0550-3213(93)90153-G
84	ON GCT-INVARIANT OPERATOR ORDERING RULE	BAO, DH; ZHU, ZY	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	19	2	185-190	http://dx.doi.org/10.1088/0253-6102/19/2/185
85	ON THE EINSTEIN, PODOLSKY AND ROSEN PARADOX AND THE RELEVANT PHILOSOPHICAL PROBLEMS	HE, ZX	SOME NEW TRENDS ON FLUID MECHANICS AND THEORETICAL PHYSICS	1993			129-134	
86	ON THE KAC-MOODY CIRCLE-TIMES VIRASORO ALGEBRAIC STRUCTURES OF THE SYMMETRIES OF SUPER AKNS INTEGRABLE SYSTEMS	ZHANG, LN; LI, YS	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	19	1	63-70	http://dx.doi.org/10.1088/0253-6102/19/1/63
87	ONE-LOOP EFFECTS OF SUPERSYMMETRY ON Z-DECAYS INTO B(B)OVER-BAR	LI, CS; YANG, JM; HU, BQ	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	20	2	213-220	http://dx.doi.org/10.1088/0253-6102/20/2/213
88	0-NU-BETA-BETA DECAYS AND SHELL-MODEL WAVE-FUNCTIONS OF GE-76 AND SE-82	WU, HF; SONG, CL; SONG, HQ	PHYSICAL REVIEW C	1993	48	6	2673-2678	http://dx.doi.org/10.1103/PhysRevC.48.2673
89	OPERATOR ORDERING PROBLEMS IN QUANTUM MECHANICS	BAO, DH; ZHU, ZY	SOME NEW TRENDS ON FLUID MECHANICS AND THEORETICAL PHYSICS	1993			539-539	
90	OPTICAL CONDUCTIVITY OF LA2-XSRXCUO4 AND SOFT ELECTRONIC-MODES	LORENZANA, J; YU, L	PHYSICAL REVIEW LETTERS	1993	70	6	861-864	http://dx.doi.org/10.1103/PhysRevLett.70.861
91	PAINLEVE TEST FOR THE INTEGRABLE DISPERSIVE LONG-WAVE EQUATIONS IN 2 SPACE DIMENSIONS	LOU, S	PHYSICS LETTERS A	1993	176	1-2	96-100	http://dx.doi.org/10.1016/0375-9601(93)90322-Q
92	PHYSICAL-PROPERTIES OF THE PION IN THE COVARIANT BETHE-SALPETER FORMALISM	DAI, YB; DING, YB; HUANG, CS; WANG, CL; ZHU, YL	PHYSICAL REVIEW D	1993	47	3	1256-1259	http://dx.doi.org/10.1103/PhysRevD.47.1256

93	PROPERTIES OF AN S=1 ANTIFERROMAGNETIC HEISENBERG CHAIN WITH SINGLE-ION-ANISOTROPY	CHEN, H; YU, L; SU, ZB	PHYSICAL REVIEW B	1993	48	17	12692-12697	http://dx.doi.org/10.1103/PhysRevB.48.12692
94	Q(2)-DEPENDENT PARAMETRIZATIONS OF PARTON DISTRIBUTION IN THE CONSTITUENT QUARK	QIAN, L; XUE, DL; ZHU, W	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	19	3	373-376	http://dx.doi.org/10.1088/0253-6102/19/3/373
95	QUANTIZATION FROM MOTION EQUATIONS	BAO, DH; ZHU, ZY	INTERNATIONAL JOURNAL OF THEORETICAL PHYSICS	1993	32	8	1409-1422	http://dx.doi.org/10.1007/BF00675202
96	QUANTUM ALGEBRA AS DEFORMATION SYMMETRY	FEI, SM; GUO, HY	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	20	3	299-312	http://dx.doi.org/10.1088/0253-6102/20/3/299
97	QUANTUM GROUPS AND GEOMETRIC QUANTIZATION	GUO, HY	SOME NEW TRENDS ON FLUID MECHANICS AND THEORETICAL PHYSICS	1993			135-142	
98	QUANTUM HOLONOMY IN 3-DIMENSIONAL GENERAL COVARIANT FIELD THEORY	CHEN, WF; ZHU, ZY; LEE, HC	SOME NEW TRENDS ON FLUID MECHANICS AND THEORETICAL PHYSICS	1993			538-538	
99	RECURSION OPERATOR AND SYMMETRY STRUCTURE OF THE KAWAMOTO-TYPE EQUATION	LOU, SY	PHYSICS LETTERS A	1993	181	1	13-16	http://dx.doi.org/10.1016/0375-9601(93)91116-M
100	RELATIVISTIC MICROSCOPIC DESCRIPTION OF PROTON-NUCLEUS SCATTERING AT INTERMEDIATE ENERGIES	LI, GQ; MACHLEIDT, R; FRITZ, R; MUTHER, H; ZHUO, YZ	PHYSICAL REVIEW C	1993	48	5	2443-2450	http://dx.doi.org/10.1103/PhysRevC.48.2443
101	RENORMALIZED METHOD FOR MULTICHANNEL INHOMOGENEOUS SCHRODINGER-EQUATIONS	DU, ML	JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL	1993	26	12	2995-2999	http://dx.doi.org/10.1088/0305-4470/26/12/034
102	RIEMANN-CARTAN-TYPE THEORY AND COSMOLOGY	ZHANG, YZ	SOME NEW TRENDS ON FLUID MECHANICS AND THEORETICAL PHYSICS	1993			554-559	
103	RIGOROUS STUDY OF CHARGED CARRIERS IN ELECTRIC-FIELDS WITH ALTERNATING SITE ENERGIES AND INTERSITE INTERACTIONS	ZHAO, XG	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	20	4	409-414	http://dx.doi.org/10.1088/0253-6102/20/4/409
104	R-MATRIX AND CLEBSCH-GORDAN-COEFFICIENTS FOR SEMIPERIODIC REPRESENTATION OF SU(Q)(2)	YUE, RH	JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL	1993	26	13	3201-3210	http://dx.doi.org/10.1088/0305-4470/26/13/023
105	SCALING AND UNIVERSALITY IN THE BURST PROCESSES OF FIBER-BUNDLES	DING, EJ; LU, YN	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	19	3	283-288	http://dx.doi.org/10.1088/0253-6102/19/3/283
106	SCREENED Q-(Q)OVER-BAR POTENTIAL AND SPECTRUM OF HEAVY QUARKONIUM	DING, YB; CHAO, KT; QIN, DH	CHINESE PHYSICS LETTERS	1993	10	8	460-463	http://dx.doi.org/10.1088/0256-307X/10/8/004
107	SELECTION OF TOROIDAL SHAPE OF PARTIALLY POLYMERIZED MEMBRANES	ZHONGCAN, OY	PHYSICAL REVIEW E	1993	47	1	747-749	http://dx.doi.org/10.1103/PhysRevE.47.747
108	SELF-ORGANIZED CRITICALITY IN A STOCHASTIC SPRING-BLOCK MODEL	LU, YN; DING, EJ	PHYSICAL REVIEW E	1993	48	1	R21-R24	http://dx.doi.org/10.1103/PhysRevE.48.R21
109	SHAPE EQUATIONS OF THE AXISYMMETRICAL VESICLES	HU, JG; OUYANG, ZC	PHYSICAL REVIEW E	1993	47	1	461-467	http://dx.doi.org/10.1103/PhysRevE.47.461
110	SIMULTANEOUS FAILURES OF THE NONUNIFORM-STRESSED FIBER BUNDLE	LU, YN; DING, EJ	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	20	1	35-40	http://dx.doi.org/10.1088/0253-6102/20/1/35
111	SLAVE-PARTICLE STUDIES OF THE ELECTRON-MOMENTUM DISTRIBUTION IN THE LOW-DIMENSIONAL T-J MODEL	FENG, SP; WU, JB; SU, ZB; YU, L	PHYSICAL REVIEW B	1993	47	22	15192-15200	http://dx.doi.org/10.1103/PhysRevB.47.15192
112	SO(N+1) DYNAMICAL SYMMETRY OF N-DIMENSIONAL HYDROGEN-ATOM	QIAN, YK; ZENG, JY	SCIENCE IN CHINA SERIES A-MATHEMATICS PHYSICS ASTRONOMY	1993	36	5	595-601	
113	SPIN DETERMINATION OF SUPERDEFORMED BANDS IN HG-189 AND HG-190	WU, CS; ZENG, JY	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	19	3	319-324	http://dx.doi.org/10.1088/0253-6102/19/3/319
114	SPIN-PARITY ANALYSIS FOR THE J/PSI HADRONIC DECAY PROCESSES J/PSI-JV+X,X-JP1+P2+P3	SHEN, QX; YU, H; ZHANG, JL	PHYSICAL REVIEW D	1993	48	5	2129-2138	http://dx.doi.org/10.1103/PhysRevD.48.2129
115	STATISTICAL-MECHANICAL PROPERTIES OF THE Q-OSCILLATOR SYSTEM	SONG, HS; DING, SX; AN, I	JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL	1993	26	20	5197-5205	http://dx.doi.org/10.1088/0305-4470/26/20/008
116	STUDY IN THE PRODUCTION OF T(C)OVER-BAR AT LEPII ENERGY IN THE HIGGS-DOUBLETS	ZHANG, ZX; LI, XQ; YANG, MZ; WANG, JX	HIGH ENERGY PHYSICS & NUCLEAR PHYSICS-ENGLISH EDITION	1993	17	4	335-345	

117	STUDY ON DC AND AC SWITCHING BEHAVIOR IN LIQUID-CRYSTAL DISPLAYS WITH POLYMER BOUNDARIES USING A 4-COMPONENT CIRCUIT	SUGIMURA, A; TAKAHASHI, Y; OUYANG, ZC	JAPANESE JOURNAL OF APPLIED PHYSICS PART 1-REGULAR PAPERS BRIEF COMMUNICATIONS & REVIEW PAPERS	1993	32	1A	116-128	http://dx.doi.org/10.1143/JJAP.32.116
118	SUPER W(3)WARD IDENTITIES AND DIFFERENTIAL-EQUATIONS OF CORRELATION-FUNCTIONS ON A SUPERTORUS	HUANG, CS; LI, LX	JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL	1993	26	16	4147-4163	http://dx.doi.org/10.1088/0305-4470/26/16/030
119	SUPERCONFORMAL MODELS, SUPER VIRASORO CONSTRAINED SKP HIERARCHIES AND THE SUPER KONTSEVICH-MIWA TRANSFORMATION	HUANG, CS; ZHANG, DH	PHYSICS LETTERS B	1993	312	4	458-462	http://dx.doi.org/10.1016/0370-2693(93)90982-N
120	SUPERSYMMETRIC QCD CONTRIBUTIONS TO THE TOP-QUARK WIDTH	LI, CS; YANG, JM; HU, BQ	PHYSICAL REVIEW D	1993	48	11	5425-5428	http://dx.doi.org/10.1103/PhysRevD.48.5425
121	SUPERSYMMETRIC QCD CORRECTION TO HADRONIC WIDTH OF THE HIGGS BOSONS	LI, CS; YANG, JM	PHYSICS LETTERS B	1993	315	3-4	367-371	http://dx.doi.org/10.1016/0370-2693(93)91626-X
122	SUPERSYMMETRIC QCD CORRECTION TO T-JH+B	HU, BQ; LI, CS; YANG, JM	CHINESE PHYSICS LETTERS	1993	10	6	329-332	http://dx.doi.org/10.1088/0256-307X/10/6/003
123	SUPERSYMMETRY BREAKING BY FERMIONS AND ITS RESTORATION AT HIGH-TEMPERATURE	SONG, HS; XU, GN; AN, I	JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL	1993	26	17	4463-4474	http://dx.doi.org/10.1088/0305-4470/26/17/050
124	SUPPRESSION OF PERIOD-DOUBLING IN COUPLED NONLINEAR-SYSTEMS	FANG, H	PHYSICS LETTERS A	1993	183	5-6	376-378	http://dx.doi.org/10.1016/0375-9601(93)90591-M
125	SYMBOLIC ANALYSIS OF THE HENON MAP AT A = 1.4 AND B = 0.3	ZHAO, H; ZHENG, WM	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	19	1	21-26	http://dx.doi.org/10.1088/0253-6102/19/1/21
126	SYMBOLIC DYNAMICS OF THE SINE-SQUARE MAP	XIE, FG; HAO, BL	CHAOS SOLITONS & FRACTALS	1993	3	1	47-60	http://dx.doi.org/10.1016/0960-0779(93)90039-4
127	SYMMETRIES OF FRACTIONAL PARENTAGE COEFFICIENTS WITH ISOSPIN	SUN, HZ; HAN, QZ; WANG, JJ	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	19	4	467-474	http://dx.doi.org/10.1088/0253-6102/19/4/467
128	SYMMETRIES OF THE KADOMTSEV-PETVIASHVILI EQUATION	LOU, SY	JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL	1993	26	17	4387-4394	http://dx.doi.org/10.1088/0305-4470/26/17/043
129	SYMMETRIES OF THE Z(N)XZ(N) BELAVIN MODEL	YUE, RH; CHEN, YX	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	19	1	57-62	http://dx.doi.org/10.1088/0253-6102/19/1/57
130	THE CONTRIBUTION OF QUASARS TO THE COSMIC X-RAY-BACKGROUND	ZHOU, YY; HU, YD; YU, KN; YOUNG, ECM	ASTRONOMY & ASTROPHYSICS	1993	267	1	11-20	
131	THE CONTRIBUTION TO DELTA-S AND DELTA-G FROM THE HYBRID COMPONENTS OF A PROTON	CHANG, CH; HUANG, CS; HU, JG; LI, XQ	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	19	1	97-106	http://dx.doi.org/10.1088/0253-6102/19/1/97
132	THE DISTRIBUTION OF LAMINAR LENGTHS IN TYPE-V INTERMITTENCY	FAN, JP; JI, F; GUAN, S; WANG, BH; HE, DR	PHYSICS LETTERS A	1993	182	2-3	232-237	http://dx.doi.org/10.1016/0375-9601(93)91063-B
133	THE EFFECT OF SURFACE FIELDS ON THE PHASE-TRANSITIONS OF A CONFINED FLUID	DING, EJ; CHEN, JY; HUANG, ZQ	JOURNAL OF PHYSICS-CONDENSED MATTER	1993	5	28	4877-4888	http://dx.doi.org/10.1088/0953-8984/5/28/004
134	THE ELECTROWEAK COUPLINGS OF CONSTITUENT QUARKS IN THE NONLOCAL CHIRAL QUARK-MODEL	LI, XY; LIAO, Y	PHYSICS LETTERS B	1993	318	3	537-543	http://dx.doi.org/10.1016/0370-2693(93)91552-X
135	THE FEIGIN-FUCHS REPRESENTATION OF THE W-4 CONFORMAL FIELD-THEORY	HUANG, CS; YANG, KQ	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	20	3	343-346	http://dx.doi.org/10.1088/0253-6102/20/3/343
136	THE FRICTION AND DIFFUSION-COEFFICIENTS WITH MAXWELLIAN SCATTERS	CHANG, YB; HUO, YP; LIU, JX	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	20	3	359-366	http://dx.doi.org/10.1088/0253-6102/20/3/359
137	THE GRIN ALICE SEES IS NOT FROM CHESHIRE CAT RHIC - A GOOD PLACE FOR OBSERVING GLUEBALLS	GAO, CS; LI, XQ; LU, W	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	19	1	107-112	http://dx.doi.org/10.1088/0253-6102/19/1/107
138	THE LEADING QUARK MASS CORRECTIONS TO THE QCD SUM-RULES FOR THE O++ SCALAR GLUEBALL	LIU, JP; LIU, DH	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS	1993	19	3	373-387	http://dx.doi.org/10.1088/0954-3899/19/3/006
139	THE NAGAOKA STATE AND ITS STABILITY IN THE ONE-BAND HUBBARD-MODEL	SHEN, SQ; QIU, ZM; TIAN, GS	PHYSICS LETTERS A	1993	178	5-6	426-430	http://dx.doi.org/10.1016/0375-9601(93)90872-W
140	THE PRODUCTION OF A T(C)BAR OR (T)BARC QUARK PAIR BY E+E- COLLISION BASED ON THE STANDARD MODEL AND ITS EXTENSIONS	CHANG, CH; LI, XQ; WANG, JX; YANG, MZ	PHYSICS LETTERS B	1993	313	3-4	389-394	http://dx.doi.org/10.1016/0370-2693(93)90008-6

141	THE Q-DEFORMED LIPKIN-MESHKOV-GLICK MODEL FOR MANY-FERMION SYSTEMS WITH THE QUANTUM SYMMETRY OF SU(Q)(2)	LI, JM; SUN, CP	PHYSICS LETTERS A	1993	180	1-2	50-55	http://dx.doi.org/10.1016/0375-9601(93)90493-J
142	THE Q-DEFORMED SU(2) QUANTUM ANTIFERROMAGNETIC MODEL	LU, ZY; YAN, H	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	19	3	303-310	http://dx.doi.org/10.1088/0253-6102/19/3/303
143	THE Q-DEFORMED SU(2) QUANTUM FERROMAGNETIC MODEL	LU, ZY; YAN, H	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	19	2	169-178	http://dx.doi.org/10.1088/0253-6102/19/2/169
144	THE SPIN-1/2 HEISENBERG-CHAINS IN CONSTANT MAGNETIC-FIELD AND COHERENT STATES	YAN, H; FEI, SM; ZHANG, J	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	20	1	55-64	http://dx.doi.org/10.1088/0253-6102/20/1/55
145	THE STRONG INTERACTION IN CHROMODYNAMICS	HU, N	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	19	3	345-356	http://dx.doi.org/10.1088/0253-6102/19/3/345
146	THE SUPERFLUIDITY OF THE CHARGED BOSONS SYSTEM	LU, ZY	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	19	1	43-48	http://dx.doi.org/10.1088/0253-6102/19/1/43
147	THE TEMPERLEY-LIEB-JONES ALGEBRA AND SYMMETRY GROUP IN HEISENBERG SPIN MODELS IN ONE AND 2 DIMENSIONS	FEI, SM; YAN, H	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	19	1	49-56	http://dx.doi.org/10.1088/0253-6102/19/1/49
148	THE TRIAXIAL MOTION IN MO ISOTOPES	LUO, WD; CHEN, YS	NUCLEAR PHYSICS A	1993	564	3	413-424	http://dx.doi.org/10.1016/0375-9474(93)90512-V
149	THEORETICAL APPROACH TO EPR-SPECTRUM OF C-60(-) IN MOLECULAR SIEVE-13X	QIN, SJ; YOU, WM; SU, ZB	CHEMICAL PHYSICS LETTERS	1993	213	3-4	373-376	http://dx.doi.org/10.1016/0009-2614(93)85148-H
150	UNIFIED EXPRESSION FOR FERMI AND BOSE DISTRIBUTIONS - COMMENT	ZHAO, XG; LIU, JX	PHYSICAL REVIEW E	1993	48	4	3187-3189	http://dx.doi.org/10.1103/PhysRevE.48.3187
151	WAVE-FUNCTION OF NONVACUUM UNIVERSE IN ASHTEKAR THEORY	DING, HG; HUANG, CG; LIU, YY; ZHANG, YZ	COMMUNICATIONS IN THEORETICAL PHYSICS	1993	20	1	89-94	http://dx.doi.org/10.1088/0253-6102/20/1/89
152	WORMHOLES WITH THE TOPOLOGY OF R(1) CIRCLE-TIMES S(3) CIRCLE-TIMES T(D) IN HIGHER-ORDER GRAVITATIONAL THEORY	SHEN, YG; CHENG, ZY; SU, RK	CHINESE PHYSICS LETTERS	1993	10	10	585-587	http://dx.doi.org/10.1088/0256-307X/10/10/003