

### SCI Papers of ITP in 1983

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1	A NEW INTEGRAL-EQUATION FOR FERMI SYSTEMS - THE SUPERPOSITION APPROXIMATION AND ITS EXTENTION TO CALCULATION OF THE 2-BODY CORRELATION-FUNCTION	LI, TC; LIN, PW	SCIENTIA SINICA SERIES A-MATHEMATICAL PHYSICAL ASTRONOMICAL & TECHNICAL SCIENCES	1983	26	4	402-411	
2	ANGULAR-DISTRIBUTIONS FOR C-13(K-,PI-)C-13(LAMBDA) REACTIONS	LI, YG; JIANG, HQ; WANG, WW	KEXUE TONGBAO	1983	28	4	460-464	
3	APPROXIMATE SOLUTIONS FOR GENERAL RIEMANN-CARTAN-TYPE R+R2 THEORIES OF GRAVITATION	ZHANG, YZ	PHYSICAL REVIEW D	1983	28	8	1866-1871	<a href="http://dx.doi.org/10.1103/PhysRevD.28.1866">http://dx.doi.org/10.1103/PhysRevD.28.1866</a>
4	COLLECTIVE COORDINATE AND HIGH-ENERGY CLUSTER SCATTERING-THEORY	ZHANG, YS; LI, YG; WANG, WW; RUAN, TN	SCIENTIA SINICA SERIES A-MATHEMATICAL PHYSICAL ASTRONOMICAL & TECHNICAL SCIENCES	1983	26	2	166-180	
5	EXTENSION OF THE HIDDEN SYMMETRY ALGEBRA IN CLASSICAL PRINCIPAL CHIRAL MODELS	WU, YS	NUCLEAR PHYSICS B	1983	211	1	160-176	
6	GROUND-STATE CORRELATION IN THE TWO-DIMENSIONAL POLARIZED ELECTRON-GAS	LAM, PM	ZEITSCHRIFT FUR PHYSIK B-CONDENSED MATTER	1983	50	4	337-342	<a href="http://dx.doi.org/10.1007/BF01470044">http://dx.doi.org/10.1007/BF01470044</a>
7	H-TRANSFORMATION, NOETHER ANALYSIS OF NONLOCAL INFINITELY CONSERVED-CURRENTS AND KAC-MOODY ALGEBRAIC STRUCTURE IN CHIRAL MODEL AND THEIR EXTENSIONS	LING, LC; WU, YS; HOU, BY; GE, ML	SCIENTIA SINICA SERIES A-MATHEMATICAL PHYSICAL ASTRONOMICAL & TECHNICAL SCIENCES	1983	26	1	51-64	
8	IS THE UNIDIRECTIONAL SPEED OF LIGHT OBSERVABLE	ZHANG, YZ	PHYSICS LETTERS A	1983	95	5	225-225	<a href="http://dx.doi.org/10.1016/0375-9601(83)90610-2">http://dx.doi.org/10.1016/0375-9601(83)90610-2</a>
9	KOBA-NIELSEN-OLESEN SCALING AND PRODUCTION MECHANISM IN HIGH-ENERGY COLLISIONS	CHOU, KC; LIU, LS; MENG, TC	PHYSICAL REVIEW D	1983	28	5	1080-1085	<a href="http://dx.doi.org/10.1103/PhysRevD.28.1080">http://dx.doi.org/10.1103/PhysRevD.28.1080</a>
10	LEPTON MIXING-RIGHT SYMMETRY ELECTRO-WEAK GAUGE-THEORY AND NU-3 NEUTRINO DECAY	WU, YS; CAO, NW	SCIENTIA SINICA SERIES A-MATHEMATICAL PHYSICAL ASTRONOMICAL & TECHNICAL SCIENCES	1983	26	5	499-511	
11	MULTIBARYON AND LIGHT LAMBDA-HYPERNUCLEI	WANG, WW; ZHANG, YS; LI, YG; RUAN, TN	KEXUE TONGBAO	1983	28	9	1172-1177	
12	NON-ABELIAN GAUGE-THEORIES AND REIMANNIAN GEOMETRY ON PRINCIPAL BUNDLE WITH A SCALAR FUNCTION OR FUNCTIONAL	AN, Y; CHEN, S; GUO, HY	KEXUE TONGBAO	1983	28	1	34-39	
13	NON-PERTURBATIVE SOLUTION OF THE BLOCH MATHIEU HAMILTONIAN SYSTEM	DONG, MD	PHYSICS LETTERS A	1983	97	7	275-279	<a href="http://dx.doi.org/10.1016/0375-9601(83)90687-4">http://dx.doi.org/10.1016/0375-9601(83)90687-4</a>
14	RENORMALIZATION-GROUP APPROACH TO THE SURFACE AND DEFECT CRITICAL-BEHAVIOR IN THE POTTS-MODEL	LAM, PM; ZHANG, ZQ	ZEITSCHRIFT FUR PHYSIK B-CONDENSED MATTER	1983	52	4	315-320	<a href="http://dx.doi.org/10.1007/BF01307401">http://dx.doi.org/10.1007/BF01307401</a>
15	SOLITON PAIR GENERATION IN POLYACETYLENE - A LATTICE-RELAXATION APPROACH	SU, ZB; YU, L	PHYSICAL REVIEW B	1983	27	8	5199-5202	<a href="http://dx.doi.org/10.1103/PhysRevB.27.5199">http://dx.doi.org/10.1103/PhysRevB.27.5199</a>
16	STRANGENESS ANALOGY SPECTRA OF HYPERNUCLEI	ZHANG, YS; LI, YG; WANG, WW; RUAN, TN	KEXUE TONGBAO	1983	28	4	465-467	
17	SURFACE-TENSION OF LIQUID-HELIUM	LAM, PM	ZEITSCHRIFT FUR PHYSIK B-CONDENSED MATTER	1983	53	4	245-247	<a href="http://dx.doi.org/10.1007/BF01436285">http://dx.doi.org/10.1007/BF01436285</a>

18	THE CLOSED TIME PATH GREENS-FUNCTION AND THE THEORY OF NONLINEAR RESPONSE .2.	WANG, WY; LIN, ZH; SU, ZB; HAO, BL	CHINESE PHYSICS	1983	3	4	813-820	
19	THE CLOSED TIME PATH GREENS-FUNCTIONS AND THE THEORY OF NONLINEAR RESPONSE .1.	WANG, WY; LIN, ZH; SU, ZB; HAO, BL	CHINESE PHYSICS	1983	3	4	803-812	
20	THE COMPACT ALGEBRA STRUCTURE OF SOLITON-EQUATIONS, THEIR SPINOR AKNS SYSTEM AND REALIZATION ON SPHERE	GUO, HY; HOU, BY; HSIANG, YY; WANG, SK	ACTA MATHEMATICA SCIENTIA	1983	3	3	241-248	
21	THE PROBLEM OF SECULAR TERMS - NON-PERTURBATIVE ANALYSIS OF THE HILL-BLOCH SYSTEM	DONG, MD	PHYSICS LETTERS A	1983	98	4	156-160	<a href="http://dx.doi.org/10.1016/0375-9601(83)90572-8">http://dx.doi.org/10.1016/0375-9601(83)90572-8</a>
22	VARIOUS U1-GAUGE THEORIES AND RIEMANNIAN GEOMETRY ON U1-BUNDLE WITH A SCALAR FUNCTIONAL	AN, Y; CHEN, S; GUO, HY	SCIENTIA SINICA SERIES A-MATHEMATICAL PHYSICAL ASTRONOMICAL & TECHNICAL SCIENCES	1983	26	6	618-625	