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PUBLICATION LIST
(Last updated 7.7.2011)

Record 1 of 337

Title Further scattering results for almost cubic nonlinear Schrodinger equation

Author(s) Demirbas, S; Eden, A

Source APPLIED MATHEMATICS LETTERS 24 (2):111-115 2011

Times Cited 0

ISSN 0893-9659

DOI 10.1016/j.aml.2010.08.028

Record 2 of 337

Title Effect of Ligand Binding on the Intraminimum Dynamics of Proteins

Author(s) Alakent, B; Baskan, S; Doruker, P

Source JOURNAL OF COMPUTATIONAL CHEMISTRY 32 (3):483-496 2011

Times Cited 0

ISSN 0192-8651

DOI 10.1002/jcc.21636

Record 3 of 337

Title Comment on "Apollonian Networks: Simultaneously Scale-Free, Small World, Euclidean, Space Filling, and with Matching Graphs"

Author(s) Mungan, M

Source PHYSICAL REVIEW LETTERS 106 (2): Art No. 029802 2011

Times Cited 0

ISSN 0031-9007

DOI 10.1103/PhysRevLett.106.029802

Record 4 of 337

Title Exact Solutions in 3D New Massive Gravity

Author(s) Ahmedov, H; Aliev, AN

Source PHYSICAL REVIEW LETTERS 106 (2): Art No. 021301 2011

Times Cited 4

ISSN 0031-9007

DOI 10.1103/PhysRevLett.106.021301

Record 5 of 337

Title Vibrational behavior of metal nanowires under tensile stress

Author(s) Sengun, Y; Durukanoglu, S

Source PHYSICAL REVIEW B 83 (11): Art No. 113409 2011

Times Cited 0

ISSN 0163-1829

DOI 10.1103/PhysRevB.83.113409

Record 6 of 337

Title Optical and structural properties of Si-doped ZnO thin films

Author(s) Sorar, I; Saygin-Hinczewski, D; Hinczewski, M; Tepehan, FZ

Source APPLIED SURFACE SCIENCE 257 (16):7343-7349 2011

Times Cited 0

ISSN 0169-4332

DOI 10.1016/j.apsusc.2011.03.142

Record 7 of 337

Title Type D solutions of 3D new massive gravity

Author(s) Ahmedov, H; Aliev, AN

Source PHYSICAL REVIEW D 83 (8): Art No. 084032 2011

Times Cited 0

ISSN 0556-2821

DOI 10.1103/PhysRevD.83.084032

Record 8 of 337

Title Peculiarities of delta- and alpha-relaxations in thermotropic side chain liquid crystalline polymers with and without nematic reentrant phase

Author(s) Salehli, F; Yildiz, S; Ozbek, H; Uykur, E; Gursel, YH; Durmaz, YY

Source POLYMER 51 (6):1450-1456 2010

Times Cited 0

ISSN 0032-3861

DOI 10.1016/j.polymer.2009.12.029

Record 9 of 337

Title Stability of maximum-likelihood-based clustering methods: exploring the backbone of classifications

Author(s) Mungan, M; Ramasco, JJ

Source JOURNAL OF STATISTICAL MECHANICS-THEORY AND EXPERIMENT Art No. P04028 2010

Times Cited 0

ISSN 1742-5468

DOI 10.1088/1742-5468/2010/04/P04028

Record 10 of 337

Title Appendectomy conducted with Single Port Incisionless-Intracorporeal Conventional Equipment-Endoscopic Surgery

Author(s) Akgur, FM; Olguner, M; Hakguder, G; Ates, O

Source JOURNAL OF PEDIATRIC SURGERY 45 (5):1061-1063 2010

Times Cited 0

ISSN 0022-3468

DOI 10.1016/j.jpedsurg.2010.01.025

Record 11 of 337

Title Efficient Generation of Prime Ideals in Polynomial Rings up to Radical

Author(s) Erdogdu, V

Source COMMUNICATIONS IN ALGEBRA 38 (5):1802-1807 2010

Times Cited 0

ISSN 0092-7872

DOI 10.1080/00927870902917679

Record 12 of 337

Title Frenkel-Kontorova models, pinned particle configurations, and Burgers shocks

Author(s) Mungan, M; Yolcu, C

Source PHYSICAL REVIEW B 81 (22): Art No. 224116 2010

Times Cited 0

ISSN 0163-1829

DOI 10.1103/PhysRevB.81.224116

Record 13 of 337

Title Uncovering the secrets of the 2D random-bond Blume-Capel model

Author(s) Malakis, A; Berker, AN; Hadjiagapiou, IA; Fytas, NG; Papakonstantinou, T

Source PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS 389 (15):2930-2933 2010

Times Cited 1

ISSN 0378-4371

DOI 10.1016/j.physa.2009.12.064

Record 14 of 337

Title Vibrational properties of Cu nanowires

Author(s) Sengun, Y; Durukanoglu, S

Source PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS 389 (15):2945-2950 2010

Times Cited 1

ISSN 0378-4371

DOI 10.1016/j.physa.2010.02.013

Record 15 of 337

Title Decoupling and reduction in Chern-Simons modified gravity

Author(s) Ahmedov, H; Aliev, AN

Source PHYSICS LETTERS B 690 (2):196-200 2010

Times Cited 4

ISSN 0370-2693

DOI 10.1016/j.physletb.2010.05.021

Record 16 of 337

Title A noncommutative space approach to confined Dirac fermions in graphene

Author(s) Dayi, OF; Jellal, A

Source JOURNAL OF MATHEMATICAL PHYSICS 51 (6): Art No. 063522 2010

Times Cited 1

ISSN 0022-2488

DOI 10.1063/1.3442719

Record 17 of 337

Title An Elementary Proof of the Non-Renormalization Theorem for the Wess-Zumino Model

Author(s) Sonoda, H; Ulker, K

Source PROGRESS OF THEORETICAL PHYSICS 123 (6):989-1002 2010

Times Cited 1

ISSN 0033-068X

Record 18 of 337

Title Black string and Godel-type solutions of Chern-Simons modified gravity

Author(s) Ahmedov, H; Aliev, AN

Source PHYSICAL REVIEW D 82 (2): Art No. 024043 2010

Times Cited 1

ISSN 0556-2821

DOI 10.1103/PhysRevD.82.024043

Record 19 of 337

Title Point interactions in two- and three-dimensional Riemannian manifolds

Author(s) Erman, F; Turgut, OT

Source JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL 43 (33): Art No. 335204 2010

Times Cited 0

ISSN 1751-8113

DOI 10.1088/1751-8113/43/33/335204

Record 20 of 337

Title Cylindrically symmetric vacuum solutions in higher dimensional Brans-Dicke theory

Author(s) Baykal, A; Ciftci, DK; Delice, O

Source JOURNAL OF MATHEMATICAL PHYSICS 51 (7): Art No. 072505 2010

Times Cited 0

ISSN 0022-2488

DOI 10.1063/1.3459939

Record 21 of 337

Title An alternative formulation of Hall effect and quantum phases in noncommutative space

Author(s) Dayi, OF; Yapiskan, B

Source PHYSICS LETTERS A 374 (37):3810-3817 2010

Times Cited 0

ISSN 0375-9601

DOI 10.1016/j.physleta.2010.07.043

Record 22 of 337

Title Renormalized interaction of relativistic bosons with delta function potentials

Author(s) Dogan, C; Turgut, OT

Source JOURNAL OF MATHEMATICAL PHYSICS 51 (8): Art No. 082305 2010

Times Cited 0

ISSN 0022-2488

DOI 10.1063/1.3456122

Record 23 of 337

Title R-POLYNOMIALS OF FINITE MONOIDS OF LIE TYPE

Author(s) Aker, K; Can, MB; Taskin, M

Source INTERNATIONAL JOURNAL OF ALGEBRA AND COMPUTATION 20 (6):793-805 2010

Times Cited 0

ISSN 0218-1967

DOI 10.1142/S0218196710005893

Record 24 of 337

Title Tensor renormalization group: Local magnetizations, correlation functions, and phase diagrams of systems with quenched randomness

Author(s) Guven, C; Hinczewski, M; Berker, AN

Source PHYSICAL REVIEW E 82 (5): Art No. 051110 2010

Times Cited 0

ISSN 1063-651X

DOI 10.1103/PhysRevE.82.051110

Record 25 of 337

Title THE EFFECT OF SURFACES ON THE ORIENTATIONAL PROPERTIES AND PHASE TRANSITIONS PECULIARITIES OF A NONPOLAR SMECTOGEN

Author(s) Yildiz, S; Zayim, EO; Pekcan, O; Ozbek, H

Source INTERNATIONAL JOURNAL OF MODERN PHYSICS B 24 (22): 4305-4323 2010

Times Cited 0

ISSN 0217-9792

DOI 10.1142/S0217979210055603

Record 26 of 337

Title The general type N solution of new massive gravity

Author(s) Ahmedov, H; Aliev, AN

Source PHYSICS LETTERS B 694 (2):143-148 2010

Times Cited 5

ISSN 0370-2693

DOI 10.1016/j.physletb.2010.09.044

Record 27 of 337

Title Slowly rotating black hole solutions to Horava-Lifshitz gravity

Author(s) Aliev, AN; Senturk, C

Source PHYSICAL REVIEW D 82 (10): Art No. 104016 2010

Times Cited 3

ISSN 0556-2821

DOI 10.1103/PhysRevD.82.104016

Record 28 of 337

Title Quantum-mechanical breakdown of perfect homogeneity in reheating after inflation

Author(s) Kaya, A

Source CLASSICAL AND QUANTUM GRAVITY 26 (4): Art No. 045017 2009

Times Cited 1

ISSN 0264-9381

DOI 10.1088/0264-9381/26/4/045017

Record 29 of 337

Title Cylindrically symmetric Brans-Dicke-Maxwell solutions

Author(s) Baykal, A; Delice, O

Source GENERAL RELATIVITY AND GRAVITATION 41 (2):267-285 2009

Times Cited 3

ISSN 0001-7701

DOI 10.1007/s10714-008-0667-8

Record 30 of 337

Title End-Monomer Dynamics in Semiflexible Polymers

Author(s) Hinczewski, M; Schlagberger, X; Rubinstein, M; Krichevsky, O; Netz, RR

Source MACROMOLECULES 42 (3):860-875 2009

Times Cited 8

ISSN 0024-9297

DOI 10.1021/ma802017g

Record 31 of 337

Title Chaotic spin correlations in frustrated Ising hierarchical lattices

Author(s) Aral, N; Berker, AN

Source PHYSICAL REVIEW B 79 (1): Art No. 014434 2009

Times Cited 3

ISSN 0163-1829

DOI 10.1103/PhysRevB.79.014434

Record 32 of 337

Title Superradiant instability of five-dimensional rotating charged AdS black holes

Author(s) Aliev, AN; Delice, O

Source PHYSICAL REVIEW D 79 (2): Art No. 024013 2009

Times Cited 11

ISSN 0556-2821

DOI 10.1103/PhysRevD.79.024013

Record 33 of 337

Title Strong violation of critical phenomena universality: Wang-Landau study of the two-dimensional Blume-Capel model under bond randomness

Author(s) Malakis, A; Berker, AN; Hadjiagapiou, IA; Fytas, NG

Source PHYSICAL REVIEW E 79 (1): Art No. 011125 2009

Times Cited 14

ISSN 1063-651X

DOI 10.1103/PhysRevE.79.011125

Record 34 of 337

Title Quenched-vacancy induced spin-glass order

Author(s) Gulpinar, G; Berker, AN

Source PHYSICAL REVIEW E 79 (2): Art No. 021110 2009

Times Cited 2

ISSN 1063-651X

DOI 10.1103/PhysRevE.79.021110

Record 35 of 337

Title Boundary shape and Casimir energy

Author(s) Ahmedov, H; Duru, IH

Source JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL 42 (11): Art No. 115401 2009

Times Cited 0

ISSN 1751-8113

DOI 10.1088/1751-8113/42/11/115401

Record 36 of 337

Title Note on rotating charged black holes in Einstein-Maxwell-Chern-Simons theory

Author(s) Aliev, AN; Ciftci, DK

Source PHYSICAL REVIEW D 79 (4): Art No. 044004 2009

Times Cited 13

ISSN 0556-2821

DOI 10.1103/PhysRevD.79.044004

Record 37 of 337

Title Spin Hall effect in noncommutative coordinates

Author(s) Dayi, OF; Elbistan, M
Source PHYSICS LETTERS A 373 (15):1314-1320 2009
Times Cited 3
ISSN 0375-9601
DOI 10.1016/j.physleta.2009.02.029

Record 38 of 337

Title On the temporal stability of steady-state quasi-1D bubbly cavitating nozzle flow solutions
Author(s) Pasinlioglu, S; Delale, CF; Schnerr, GH
Source IMA JOURNAL OF APPLIED MATHEMATICS 74 (2):230-249 2009
Times Cited 0
ISSN 0272-4960
DOI 10.1093/imamat/hxn036

Record 39 of 337

Title Open strings on D-branes and Hagedorn regime in string gas cosmology
Author(s) Arslanargin, A; Kaya, A
Source PHYSICAL REVIEW D 79 (6): Art No. 066013 2009
Times Cited 1
ISSN 0556-2821
DOI 10.1103/PhysRevD.79.066013

Record 40 of 337

Title Small gaps between products of two primes
Author(s) Goldston, DA; Graham, SW; Pintz, J; Yildirim, CY
Source PROCEEDINGS OF THE LONDON MATHEMATICAL SOCIETY 98741-774 2009
Times Cited 3
ISSN 0024-6115
DOI 10.1112/plms/pdn046

Record 41 of 337

Title Dynamics of dipoles and quantum phases in noncommutative coordinates
Author(s) Dayi, OF
Source EPL 85 (4): Art No. 41002 2009
Times Cited 1
ISSN 0295-5075
DOI 10.1209/0295-5075/85/41002

Record 42 of 337

Title The relativistic Lee model on Riemannian manifolds
Author(s) Kaynak, BT; Turgut, OT
Source JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL 42 (22): Art No. 225402 2009

Times Cited 2

ISSN 1751-8113

DOI 10.1088/1751-8113/42/22/225402

Record 43 of 337

Title Stationary spinning strings and symmetries of classical spacetimes

Author(s) Ahmedov, H; Aliev, AN

Source PHYSICS LETTERS B 675 (2):257-261 2009

Times Cited 0

ISSN 0370-2693

DOI 10.1016/j.physletb.2009.03.075

Record 44 of 337

Title A note on the global existence of small amplitude solutions to a generalized Davey-Stewartson system

Author(s) Eden, A; Hacinliyan, I

Source JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL 42 (24): Art No. 245208 2009

Times Cited 0

ISSN 1751-8113

DOI 10.1088/1751-8113/42/24/245208

Record 45 of 337

Title Chern-Simons S-brane solutions in M-theory and accelerating cosmologies

Author(s) Deger, NS; Kaya, A

Source JOURNAL OF HIGH ENERGY PHYSICS (4): Art No. 109 2009

Times Cited 0

ISSN 1029-8479

DOI 10.1088/1126-6708/2009/04/109

Record 46 of 337

Title Supersymmetry in the spacetime of higher-dimensional rotating black holes

Author(s) Ahmedov, H; Aliev, AN

Source PHYSICAL REVIEW D 79 (8): Art No. 084019 2009

Times Cited 2

ISSN 0556-2821

DOI 10.1103/PhysRevD.79.084019

Record 47 of 337

Title On the existence of special solutions of the generalized Davey-Stewartson system

Author(s) Eden, A; Gurel, TB

Source APPLIED MATHEMATICS LETTERS 22 (8):1174-1177 2009

Times Cited 0

ISSN 0893-9659

DOI 10.1016/j.aml.2008.09.003

Record 48 of 337

Title Reducing a generalized Davey-Stewartson system to a non-local nonlinear Schrodinger equation

Author(s) Eden, A; Erbay, S; Hacinliyan, I

Source CHAOS SOLITONS & FRACTALS 41 (2):688-697 2009

Times Cited 2

ISSN 0960-0779

DOI 10.1016/j.chaos.2007.11.035

Record 49 of 337

Title Infinitely robust order and local order-parameter tulips in Apollonian networks with quenched disorder

Author(s) Kaplan, CN; Hinczewski, M; Berker, AN

Source PHYSICAL REVIEW E 79 (6): Art No. 061120 2009

Times Cited 6

ISSN 1063-651X

DOI 10.1103/PhysRevE.79.061120

Record 50 of 337

Title Focused Functional Dynamics of Supramolecules by Use of a Mixed-Resolution Elastic Network Model

Author(s) Kurkcuoglu, O; Turgut, OT; Cansu, S; Jernigan, RL; Doruker, P

Source BIOPHYSICAL JOURNAL 97 (4):1178-1187 2009

Times Cited 5

ISSN 0006-3495

DOI 10.1016/j.bpj.2009.06.009

Record 51 of 337

Title ALMOST CUBIC NONLINEAR SCHRODINGER EQUATION: EXISTENCE, UNIQUENESS AND SCATTERING

Author(s) Eden, A; Kuz, E

Source COMMUNICATIONS ON PURE AND APPLIED ANALYSIS 8 (6): 1803-1823 2009

Times Cited 2

ISSN 1534-0392

DOI 10.3934/cpaa.2009.8.1803

Record 52 of 337

Title Gravitational effects of rotating braneworld black holes

Author(s) Aliev, AN; Talazan, P

Source PHYSICAL REVIEW D 80 (4): Art No. 044023 2009

Times Cited 9

ISSN 0556-2821

DOI 10.1103/PhysRevD.80.044023

Record 53 of 337

Title Radically perfect prime ideals in polynomial rings

Author(s) Erdogdu, V

Source ARCHIV DER MATHEMATIK 93 (3):213-217 2009

Times Cited 1

ISSN 0003-889X

DOI 10.1007/s00013-009-0036-1

Record 54 of 337

Title Uniqueness of rotating charged black holes in five-dimensional minimal gauged supergravity

Author(s) Ahmedov, H; Aliev, AN

Source PHYSICS LETTERS B 679 (4):396-400 2009

Times Cited 2

ISSN 0370-2693

DOI 10.1016/j.physletb.2009.07.070

Record 55 of 337

Title Exact solutions for a Hamiltonian with the Morse potential and the Dirac delta shell interactions

Author(s) Erkol, H; Demiralp, E

Source MOLECULAR PHYSICS 107 (19):2053-2062 2009

Times Cited 0

ISSN 0026-8976

DOI 10.1080/00268970903140441

Record 56 of 337

Title SMALL GAPS BETWEEN PRIMES OR ALMOST PRIMES

Author(s) Goldston, DA; Graham, SW; Pintz, J; Yildirim, CY

Source TRANSACTIONS OF THE AMERICAN MATHEMATICAL SOCIETY 361 (10):5285-5330 2009

Times Cited 1

ISSN 0002-9947

Record 57 of 337

Title QUANTUM CANONICAL TRANSFORMATIONS IN WEYL-WIGNER-GROENEWOLD-MOYAL FORMALISM

Author(s) Dereli, T; Hakioglu, T; Tegmen, A

Source INTERNATIONAL JOURNAL OF MODERN PHYSICS A 24 (24): 4573-4587 2009

Times Cited 0

ISSN 0217-751X

DOI 10.1142/S0217751X09044620

Record 58 of 337

Title CANONICAL TRANSFORMATIONS IN THREE-DIMENSIONAL PHASE-SPACE

Author(s) Dereli, T; Tegmen, A; Hakioglu, T

Source INTERNATIONAL JOURNAL OF MODERN PHYSICS A 24 (25-26): 4769-4788 2009

Times Cited 0

ISSN 0217-751X

DOI 10.1142/S0217751X09044760

Record 59 of 337

Title Focusing and defocusing cases of the purely elliptic generalized Davey-Stewartson system

Author(s) Eden, A; Gurel, TB; Kuz, E

Source IMA JOURNAL OF APPLIED MATHEMATICS 74 (5):710-725 2009

Times Cited 2

ISSN 0272-4960

DOI 10.1093/imamat/hxp010

Record 60 of 337

Title Primes in tuples I

Author(s) Goldston, DA; Pintz, J; Yildirim, CY

Source ANNALS OF MATHEMATICS 170 (2):819-862 2009

Times Cited 5

ISSN 0003-486X

Record 61 of 337

Title Nanoepitaxy on quasicrystal surfaces

Author(s) Erbudak, M; Mungan, M; Burkardt, S

Source APPLIED SURFACE SCIENCE 256 (5):1284-1288 2009

Times Cited 1

ISSN 0169-4332

DOI 10.1016/j.apsusc.2009.10.028

Record 62 of 337

Title Beta, dipole and noncommutative deformations of M-theory backgrounds with one or more parameters

Author(s) Catal-Ozer, A; Deger, NS

Source CLASSICAL AND QUANTUM GRAVITY 26 (24): Art No. 245015 2009

Times Cited 0

ISSN 0264-9381

DOI 10.1088/0264-9381/26/24/245015

Record 63 of 337

Title Frustrated further-neighbor antiferromagnetic and electron-hopping interactions in the $d=3$ t - J model: Finite-temperature global phase diagrams from renormalization group theory

Author(s) Kaplan, CN; Berker, AN; Hinczewski, M

Source PHYSICAL REVIEW B 80 (21): Art No. 214529 2009

Times Cited 0

ISSN 0163-1829

DOI 10.1103/PhysRevB.80.214529

Record 64 of 337

Title High-precision thermodynamic and critical properties from tensor renormalization-group flows

Author(s) Hinczewski, M; Berker, AN

Source PHYSICAL REVIEW E 77 (1): Art No. 011104 2008

Times Cited 5

ISSN 1063-651X

DOI 10.1103/PhysRevE.77.011104

Record 65 of 337

Title Dielectric relaxation in a thermotropic side chain liquid crystalline polymer with nematic reentrant phase

Author(s) Salehli, F; Yildiz, S; Ozbek, H; Gursel, YH; Durmaz, YY

Source JOURNAL OF PHYSICS-CONDENSED MATTER 20 (3): Art No. 035106 2008

Times Cited 1

ISSN 0953-8984

DOI 10.1088/0953-8984/20/03/035106

Record 66 of 337

Title Quantum-mechanically induced asymmetry in the phase diagrams of spin-glass systems

Author(s) Kaplan, CN; Berker, AN

Source PHYSICAL REVIEW LETTERS 100 (2): Art No. 027204 2008

Times Cited 6

ISSN 0031-9007

DOI 10.1103/PhysRevLett.100.027204

Record 67 of 337

Title Rotating spacetimes with asymptotic nonflat structure and the gyromagnetic ratio

Author(s) Aliev, AN

Source PHYSICAL REVIEW D 77 (4): Art No. 044038 2008

Times Cited 8

ISSN 0556-2821

DOI 10.1103/PhysRevD.77.044038

Record 68 of 337

Title Seiberg-Witten maps to all orders

Author(s) Ulker, K; Yapiskan, B

Source PHYSICAL REVIEW D 77 (6): Art No. 065006 2008

Times Cited 4

ISSN 0556-2821

DOI 10.1103/PhysRevD.77.065006

Record 69 of 337

Title Bose-Einstein condensate in a harmonic trap with an eccentric dimple potential

Author(s) Uncu, H; Tarhan, D; Demiralp, E; Mustecaplioglu, OE

Source LASER PHYSICS 18 (3):331-334 2008

Times Cited 1

ISSN 1054-660X

DOI 10.1007/s11490-008-3023-5

Record 70 of 337

Title Equivariant symplectic geometry of gauge fixing in Yang-Mills theory

Author(s) Akant, L

Source JOURNAL OF MATHEMATICAL PHYSICS 49 (3): Art No. 033512 2008

Times Cited 0

ISSN 0022-2488

DOI 10.1063/1.2897049

Record 71 of 337

Title Inversion method for content-based networks

Author(s) Ramasco, JJ; Mungan, M

Source PHYSICAL REVIEW E 77 (3): Art No. 036122 2008

Times Cited 11

ISSN 1063-651X

DOI 10.1103/PhysRevE.77.036122

Record 72 of 337

Title Standing waves for a generalized Davey-Stewartson system: Revisited

Author(s) Eden, A; Topaloglu, IA

Source APPLIED MATHEMATICS LETTERS 21 (4):342-347 2008

Times Cited 3

ISSN 0893-9659

DOI 10.1016/j.aml.2007.04.003

Record 73 of 337

Title Generators for semigroup of Lipman

Author(s) Altmok, S; Tosun, M

Source BULLETIN OF THE BRAZILIAN MATHEMATICAL SOCIETY 39 (1):
123-135 2008

Times Cited 0

ISSN 0100-3569

Record 74 of 337

Title Shock structure in bubbly liquids: comparison of direct numerical simulations and model equations

Author(s) Delale, CF; Tryggvason, G

Source SHOCK WAVES 17 (6):433-440 2008

Times Cited 2

ISSN 0938-1287

DOI 10.1007/s00193-008-0126-1

Record 75 of 337

Title Excitation spectrum gap and spin-wave velocity of XXZ Heisenberg chains: Global renormalization-group calculation

Author(s) Sariyer, OS; Berker, AN; Hinczewski, M

Source PHYSICAL REVIEW B 77 (13): Art No. 134413 2008

Times Cited 3

ISSN 0163-1829

DOI 10.1103/PhysRevB.77.134413

Record 76 of 337

Title Cylindrical bubble dynamics: Exact and direct numerical simulation results

Author(s) Delale, CF; Tryggvason, G; Nas, S

Source PHYSICS OF FLUIDS 20 (4): Art No. 040903 2008

Times Cited 1

ISSN 1070-6631

DOI 10.1063/1.2912520

Record 77 of 337

Title Dynamics of three-agent games

Author(s) Mungan, M; Rador, T

Source JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL 41 (5): Art No. 055002 2008

Times Cited 0

ISSN 1751-8113

DOI 10.1088/1751-8113/41/5/055002

Record 78 of 337

Title Modeling the optical properties of WO₃ and WO₃-SiO₂ thin films

Author(s) Saygin-Hinczewski, D; Hinczewski, M; Sorar, I; Tepehan, FZ; Tepehan, GG

Source SOLAR ENERGY MATERIALS AND SOLAR CELLS 92 (8):821-829
2008

Times Cited 2

ISSN 0927-0248

DOI 10.1016/j.solmat.2008.01.021

Record 79 of 337

Title Boundary effects in local inflation and spectrum of density perturbations

Author(s) Ertan, E; Kaya, A

Source GENERAL RELATIVITY AND GRAVITATION 40 (7):1511-1532 2008

Times Cited 0

ISSN 0001-7701

DOI 10.1007/s10714-007-0544-x

Record 80 of 337

Title Reentrant and forward phase diagrams of the anisotropic three-dimensional Ising spin glass

Author(s) Guven, C; Berker, AN; Hinczewski, M; Nishimori, H

Source PHYSICAL REVIEW E 77 (6): Art No. 061110 2008

Times Cited 5

ISSN 1063-651X

DOI 10.1103/PhysRevE.77.061110

Record 81 of 337

Title Multicritical points for spin-glass models on hierarchical lattices

Author(s) Ohzeki, M; Nishimori, H; Berker, AN

Source PHYSICAL REVIEW E 77 (6): Art No. 061116 2008

Times Cited 13

ISSN 1063-651X

DOI 10.1103/PhysRevE.77.061116

Record 82 of 337

Title Bulk and surface structure of the clean and adsorbate-covered decagonal Al-Co-Ni quasicrystal

Author(s) Burkhardt, S; Deloudi, S; Erbudak, M; Kortan, AR; Mungan, M; Steurer, A

Source JOURNAL OF PHYSICS-CONDENSED MATTER 20 (31): Art No. 314006
2008

Times Cited 7

ISSN 0953-8984

DOI 10.1088/0953-8984/20/31/314006

Record 83 of 337

Title A Monte Carlo assisted simulation of stochastic molecular dynamics for folding of the protein crambin in a viscous environment

Author(s) Taneri, S

Source INTERNATIONAL JOURNAL OF MODERN PHYSICS C 19 (5):749-762
2008

Times Cited 0

ISSN 0129-1831

Record 84 of 337

Title Kerr-Taub-NUT spacetime with Maxwell and dilaton fields

Author(s) Aliev, AN; Cebeci, H; Dereli, T

Source PHYSICAL REVIEW D 77 (12): Art No. 124022 2008

Times Cited 3

ISSN 0556-2821

DOI 10.1103/PhysRevD.77.124022

Record 85 of 337

Title Spin dynamics with non-Abelian Berry gauge fields as a semiclassical constrained Hamiltonian system

Author(s) Dayi, OF

Source JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL 41 (31): Art No. 315204 2008

Times Cited 5

ISSN 1751-8113

DOI 10.1088/1751-8113/41/31/315204

Record 86 of 337

Title Finite-temperature phase diagram of nonmagnetic impurities in high-temperature superconductors using a $d=3$ tJ model with quenched disorder

Author(s) Hinczewski, M; Berker, AN

Source PHYSICAL REVIEW B 78 (6): Art No. 064507 2008

Times Cited 1

ISSN 0163-1829

DOI 10.1103/PhysRevB.78.064507

Record 87 of 337

Title Construction of a Wilson action for the Wess-Zumino model

Author(s) Sonoda, H; Ulker, K

Source PROGRESS OF THEORETICAL PHYSICS 120 (2):197-230 2008

Times Cited 9

ISSN 0033-068X

Record 88 of 337

Title Blume-Emery-Griffiths spin glass and inverted tricritical points

Author(s) Ozelik, VO; Berker, AN

Source PHYSICAL REVIEW E 78 (3): Art No. 031104 2008

Times Cited 12

ISSN 1063-651X

DOI 10.1103/PhysRevE.78.031104

Record 89 of 337

Title Self-dual gravity is completely integrable

Author(s) Nutku, Y; Sheftel, MB; Kalayci, J; Yazici, D

Source JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL 41 (39): Art No. 395206 2008

Times Cited 1

ISSN 1751-8113

DOI 10.1088/1751-8113/41/39/395206

Record 90 of 337

Title Closing the gap in the purely elliptic generalized Davey-Stewartson system

Author(s) Eden, A; Erbay, HA; Muslu, GM

Source NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS 69 (8):2575-2581 2008

Times Cited 4

ISSN 0362-546X

DOI 10.1016/j.na.2007.08.034

Record 91 of 337

Title Stationary strings in the spacetime of rotating black holes in five-dimensional minimal gauged supergravity

Author(s) Ahmedov, H; Aliev, AN

Source PHYSICAL REVIEW D 78 (6): Art No. 064023 2008

Times Cited 8

ISSN 0556-2821

DOI 10.1103/PhysRevD.78.064023

Record 92 of 337

Title High-precision thermodynamic and critical properties from tensor renormalization-group flows.

Author(s) Hinczewski, Michael; Berker, A Nihat

Source Phys Rev E Stat Nonlin Soft Matter Phys 77 (1 Pt 1):011104 2008

Times Cited 0

ISSN 1539-3755

Record 93 of 337

Title COSMOLOGICAL PARTICLE CREATION: FLUCTUATIONS AND AN ENSEMBLE PICTURE

Author(s) Kaya, A

Source INTERNATIONAL JOURNAL OF MODERN PHYSICS D 17 (13-14): 2441-2445 2008

Times Cited 1

ISSN 0218-2718

Record 94 of 337

Title Casimir effect in hyperbolic polygons

Author(s) Ahmedov, H

Source JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL 4010611-10623 2007

Times Cited 1

ISSN 1751-8113

DOI 10.1088/1751-8113/40/34/016

Record 95 of 337

Title Non-anomalous 'Ward' identities to supplement large-N multi-matrix loop equation for correlation

Author(s) Akant, L; Krishnaswami, GS

Source JOURNAL OF HIGH ENERGY PHYSICS (2): Art No. 073 2007

Times Cited 1

ISSN 1029-8479

Record 96 of 337

Title Exact solutions in five-dimensional axi-dilaton gravity with Euler-Poincare term

Author(s) Aliev, AN; Cebeci, H; Dereli, T

Source CLASSICAL AND QUANTUM GRAVITY 24 (13):3425-3436 2007

Times Cited 8

ISSN 0264-9381

DOI 10.1088/0264-9381/24/13/017

Record 97 of 337

Title Gyromagnetic ratio of charged Kerr-anti-de Sitter black holes

Author(s) Aliev, AN

Source CLASSICAL AND QUANTUM GRAVITY 24:244669-4677 2007

Times Cited 16

ISSN 0264-9381

DOI 10.1088/0264-9381/24/18/008

Record 98 of 337

Title S-duality in string gas cosmology

Author(s) Arapoglu, S; Karakci, A; Kaya, A

Source PHYSICS LETTERS B 645 (2-3):255-260 2007

Times Cited 7

ISSN 0370-2693

DOI 10.1016/j.physletb.2006.12.051

Record 99 of 337

Title Examples of Heun and Mathieu functions as solutions of wave equations in curved spaces

Author(s) Birkandan, T; Hortacsu, M

Source JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL 40 (5):1105-1116 2007

Times Cited 5

ISSN 1751-8113

DOI 10.1088/1751-8113/40/5/016

Record 100 of 337

Title A note on intersections of S-branes with p-branes

Author(s) Deger, NS

Source PHYSICAL REVIEW D 75 (12): Art No. 126002 2007

Times Cited 3

ISSN 0556-2821

DOI 10.1103/PhysRevB.75.126002

Record 101 of 337

Title Dimensional reduction, Seiberg-Witten map, and supersymmetry

Author(s) Saka, EU; Ulker, K

Source PHYSICAL REVIEW D 75 (8): Art No. 085009 2007

Times Cited 2

ISSN 0556-2821

DOI 10.1103/PhysRevD.75.085009

Record 102 of 337

Title The convective Cahn-Hilliard equation

Author(s) Eden, A; Kalantarov, VK

Source APPLIED MATHEMATICS LETTERS 20 (4):455-461 2007

Times Cited 6

ISSN 0893-9659

DOI 10.1016/j.aml.2006.05.014

Record 103 of 337

Title The Woods-Saxon potential with point interactions

Author(s) Erkol, H; Demiralp, E

Source PHYSICS LETTERS A 365 (1-2):55-63 2007

Times Cited 3

ISSN 0375-9601

DOI 10.1016/j.physleta.2006.12.050

Record 104 of 337

Title Field-driven hysteresis of the d=3 Ising spin glass: Hard-spin mean-field theory

Author(s) Yucesoy, B; Berker, AN

Source PHYSICAL REVIEW B 76 (1): Art No. 014417 2007

Times Cited 3

ISSN 0163-1829

DOI 10.1103/PhysRevB.76.014417

Record 105 of 337

Title Higher correlations of divisor sums related to primes II: Variations of the error term in the prime number theorem

Author(s) Goldston, DA; Yildirim, CY

Source PROCEEDINGS OF THE LONDON MATHEMATICAL SOCIETY 95199-247 Part 1 2007

Times Cited 0

ISSN 0024-6115

Record 106 of 337

Title Griffiths singularities and algebraic order in the exact solution of an Ising model on a fractal modular network

Author(s) Hinczewski, M

Source PHYSICAL REVIEW E 75 Art No. 061104 2007

Times Cited 27

ISSN 1063-651X

DOI 10.1103/PhysRevE.75.061104

Record 107 of 337

Title Exact solution of Dirac equation in 2+1 dimensional gravity

Author(s) Sucu, Y; Unal, N

Source JOURNAL OF MATHEMATICAL PHYSICS 48 (5): Art No. 052503 2007

Times Cited 5

ISSN 0022-2488

DOI 10.1063/1.2735442

Record 108 of 337

Title Lift of noninvariant solutions of heavenly equations from three to four dimensions and new ultra-hyperbolic metrics

Author(s) Malykh, AA; Nutku, Y; Sheftel, MB

Source JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL 40 (31):9371-9386 2007

Times Cited 5

ISSN 1751-8113

DOI 10.1088/1751-8113/40/31/014

Record 109 of 337

Title Semi-universal deformation spaces of some simple elliptic singularities

Author(s) Nakamoto, K; Tosun, M

Source COMPTES RENDUS MATHEMATIQUE 345 (1):31-34 2007

Times Cited 0

ISSN 1631-073X

DOI 10.1016/j.crma.2007.05.018

Record 110 of 337

Title Optical and structural properties of Ta₂O₅-CeO₂ thin films

Author(s) Saygin-Hinczewski, D; Koc, K; Sorar, I; Hinczewski, M; Tepehan, FZ; Tepehan, GG

Source SOLAR ENERGY MATERIALS AND SOLAR CELLS 911726-1732 2007

Times Cited 2

ISSN 0927-0248

DOI 10.1016/j.solmat.2007.05.029

Record 111 of 337

Title 3D convective Cahn-Hilliard equation

Author(s) Eden, A; Kalantarov, VK

Source COMMUNICATIONS ON PURE AND APPLIED ANALYSIS 61075-1086 2007

Times Cited 1

ISSN 1534-0392

Record 112 of 337

Title Structure formation of a layer of adatoms on a quasicrystalline substrate: Molecular dynamics study

Author(s) Bilki, B; Erbudak, M; Mungan, M; Weisskopf, Y

Source PHYSICAL REVIEW B 75 Art No. 045437 2007

Times Cited 8

ISSN 0163-1829

DOI 10.1103/PhysRevB.75.045437

Record 113 of 337

Title Electromagnetic properties of Kerr-anti-de Sitter black holes

Author(s) Aliev, AN

Source PHYSICAL REVIEW D 75 Art No. 084041 2007

Times Cited 26

ISSN 0556-2821

DOI 10.1103/PhysRevD.75.084041

Record 114 of 337

Title Another model with interacting composites

Author(s) Hortacsu, M; Taskin, F

Source INTERNATIONAL JOURNAL OF MODERN PHYSICS A 2283-93 2007

Times Cited 4

ISSN 0217-751X

Record 115 of 337

Title Symbol calculus and zeta-function regularized determinants

Author(s) Kaynak, BT; Turgut, OT

Source JOURNAL OF MATHEMATICAL PHYSICS 48 (11): Art No. 113501 2007

Times Cited 1

ISSN 0022-2488

DOI 10.1063/1.2801883

Record 116 of 337

Title Higher correlations of divisor sums related to primes III: Small caps between primes

Author(s) Goldston, DA; Yildirim, CY

Source PROCEEDINGS OF THE LONDON MATHEMATICAL SOCIETY 95653-686 2007

Times Cited 5

ISSN 0024-6115

DOI 10.1112/plms/pdm021

Record 117 of 337

Title Gauged system mimicking the Gursev model

Author(s) Hortacsu, M; Lutfuoglu, BC; Taskin, F

Source MODERN PHYSICS LETTERS A 22 (33):2521-2531 2007

Times Cited 1

ISSN 0217-7323

Record 118 of 337

Title Nonrelativistic Lee model in three dimensional Riemannian manifolds

Author(s) Erman, F; Turgut, OT

Source JOURNAL OF MATHEMATICAL PHYSICS 48 (12): Art No. 122103 2007

Times Cited 3

ISSN 0022-2488

DOI 10.1063/1.2813026

Record 119 of 337

Title Bose-Einstein condensate in a harmonic trap decorated with Dirac delta functions

Author(s) Uncu, H; Tarhan, D; Demiralp, E; Mustecaplioglu, OE

Source PHYSICAL REVIEW A 76 Art No. 013618 2007

Times Cited 5

ISSN 1050-2947

DOI 10.1103/PhysRevA.76.013618

Record 120 of 337

Title Deposition of atoms on a quasicrystalline substrate: Molecular dynamics study in three dimensions

Author(s) Mungan, M; Weisskopf, Y; Erbudak, M

Source PHYSICAL REVIEW B 76 (19): Art No. 195443 2007

Times Cited 7

ISSN 0163-1829

DOI 10.1103/PhysRevB.76.195443

Record 121 of 337

Title Some surface singularities obtained via Lie algebras

Author(s) Nakamoto, K; Tosun, M; Tosun, M

Editor(s) Brasselet, JP; Damon, J; Trang, LD; Oka, M

Source Singularities in Geometry and Topology, 2005779-786 2007

Conference Title Advanced School and Workshop on Singularities in Geometry and Topology

Conference Date AUG 14-SEP 03, 2005

Conference Location Trieste, ITALY

Times Cited 0

Record 122 of 337

Title $N=1/2$ supersymmetric gauge theory in noncommutative space

Author(s) Dayi, OF; Kelleyane, LT

Source EPL 78 (2): Art No. 21004 2007

Times Cited 0

ISSN 0295-5075

DOI 10.1209/0295-5075/78/21004

Record 123 of 337

Title Griffiths singularities and algebraic order in the exact solution of an Ising model on a fractal modular network.

Author(s) Hinczewski, Michael

Source Phys Rev E Stat Nonlin Soft Matter Phys 75 (6 Pt 1):061104 2007

Times Cited 0

ISSN 1539-3755

Record 124 of 337

Title On Small Distances Between Ordinates of Zeros of $\zeta(s)$ and $\zeta'(s)$

Author(s) Garaev, MZ; Yildirim, CY

Source INTERNATIONAL MATHEMATICS RESEARCH NOTICES Art No. rnm091 2007

Times Cited 0

ISSN 1073-7928

DOI 10.1093/imrn/rnm091

Record 125 of 337

Title By Magri's Theorem, Self-Dual Gravity is Completely Integrable

Author(s) Nutku, Y

Source SYMMETRY INTEGRABILITY AND GEOMETRY-METHODS AND APPLICATIONS 3 Art No. 034 2007

Times Cited 0

Record 126 of 337

Title New Casimir energy calculations for single cavities

Author(s) Ahmedov, H; Duru, IH

Editor(s) Khanna, F; Matrasulov, D

Source Non-linear Dynamics and Fundamental Interactions 213269-275 2006

Conference Title NATO Advanced Research Workshop on Non-Linear Dynamics and Fundamental Interactions

Conference Date OCT 10-16, 2004

Conference Location Tashkent, UZBEKISTAN

Times Cited 0

Record 127 of 337

Title Gravitational field equations in a braneworld with Euler-Poincare' term

Author(s) Aliev, AN; Cebeci, H; Dereli, T

Source CLASSICAL AND QUANTUM GRAVITY 23 (3):591-601 2006

Times Cited 10

ISSN 0264-9381

DOI 10.1088/0264-9381/23/3/002

Record 128 of 337

Title Self-dual fields harbored by a Kerr-Taub-bolt instanton

Author(s) Aliev, AN; Saclioglu, C

Source PHYSICS LETTERS B 632 (5-6):725-727 2006

Times Cited 5

ISSN 0370-2693

DOI 10.1016/j.physletb.2005.11.028

Record 129 of 337

Title A slowly rotating charged black hole in five dimensions

Author(s) Aliev, AN

Source MODERN PHYSICS LETTERS A 21 (9):751-757 2006

Times Cited 26

ISSN 0217-7323

Record 130 of 337

Title Rotating black holes in higher dimensional Einstein-Maxwell gravity

Author(s) Aliev, AN

Source PHYSICAL REVIEW D 74 (2): Art No. 024011 2006

Times Cited 37

ISSN 0556-2821

DOI 10.1103/PhysRevD.74.024011

Record 131 of 337

Title Finitely many Dirac-delta interactions on Riemannian manifolds

Author(s) Altunkaynak, B; Erman, F; Turgut, OT

Source JOURNAL OF MATHEMATICAL PHYSICS 47 (8): Art No. 082110 2006

Times Cited 2

ISSN 0022-2488

DOI 10.1063/1.2259581

Record 132 of 337

Title A noncritical Ramond-Neveu-Schwarz string with one end fixed

Author(s) Arapoglu, S; Saclioglu, C

Source INTERNATIONAL JOURNAL OF MODERN PHYSICS A 21 (1):185-204
2006

Times Cited 0

ISSN 0217-751X

Record 133 of 337

Title Gravitational energy-momentum density in Bianchi type II space-times

Author(s) Aydogdu, O

Source INTERNATIONAL JOURNAL OF MODERN PHYSICS D 15 (4):459-468
2006

Times Cited 11

ISSN 0218-2718

Record 134 of 337

Title Antenatal diagnosis of velocardiofacial syndrome by 3D ultrasonography

Author(s) Basgul, A; Kavak, ZN; Kotiloglu, E; Akman, I; Akalin, F; Elcioglu, N;
Sav, A

Source JOURNAL OF PERINATAL MEDICINE 34 (2):177-178 2006

Times Cited 0

ISSN 0300-5577

DOI 10.1515/JPM.2006.032

Record 135 of 337

Title Thoraco-omphalopagus conjoined twins detected at as early as 9 weeks of gestation: Transvaginal two-dimensional ultrasound, color Doppler and fetoplacental Doppler velocity waveform findings

Author(s) Basgul, A; Kavak, ZN; Sezen, D; Basgul, A; Gokaslan, H

Source FETAL DIAGNOSIS AND THERAPY 21 (5):477-480 2006

Times Cited 5

ISSN 1015-3837

DOI 10.1159/000093893

Record 136 of 337

Title Canonical bases for real representations of Clifford algebras

Author(s) Bilge, AH; Kocak, S; Uguz, S

Source LINEAR ALGEBRA AND ITS APPLICATIONS 419 (2-3):417-439 2006

Times Cited 0

ISSN 0024-3795

DOI 10.1016/j.laa.2006.01.034

Record 137 of 337

Title Dirac constraint analysis and symplectic structure of anti-self-dual Yang-Mills equations

Author(s) Camci, U; Can, Z; Nutku, Y; Sucu, Y; Yazici, D

Source PRAMANA-JOURNAL OF PHYSICS 67 (6):1043-1053 2006

Times Cited 0

ISSN 0304-4289

Record 138 of 337

Title N=1 supersymmetric Yang-Mills theory in d=4 and its Batalin-Vilkovisky quantization by spinor superfields

Author(s) Dayi, OF

Source MODERN PHYSICS LETTERS A 21 (28):2161-2169 2006

Times Cited 0

ISSN 0217-7323

Record 139 of 337

Title New supersymmetric solutions in N=2 matter coupled AdS(3) supergravities

Author(s) Deger, NS; Sarioglu, O

Source JOURNAL OF HIGH ENERGY PHYSICS (8): Art No. 078 2006

Times Cited 1

ISSN 1029-8479

Record 140 of 337

Title Standing waves for a generalized Davey-Stewartson system

Author(s) Eden, A; Erbay, S

Source JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL 39 (43): 13435-13444 2006

Times Cited 8

ISSN 0305-4470

DOI 10.1088/0305-4470/39/43/003

Record 141 of 337

Title Small gaps between primes exist

Author(s) Goldston, DA; Motohashi, Y; Pintz, J; Yildirim, CY

Source PROCEEDINGS OF THE JAPAN ACADEMY SERIES A-MATHEMATICAL SCIENCES 82 (4):61-65 2006

Times Cited 9

ISSN 0386-2194

Record 142 of 337

Title $d=3$ anisotropic and $d=2$ tJ models: phase diagrams, thermodynamic properties, and chemical potential shift

Author(s) Hinczewski, M; Berker, AN

Source EUROPEAN PHYSICAL JOURNAL B 51 (4):461-472 2006

Times Cited 4

ISSN 1434-6028

DOI 10.1140/epjb/e2006-00258-x

Record 143 of 337

Title Inverted Berezinskii-Kosterlitz-Thouless singularity and high-temperature algebraic order in an Ising model on a scale-free hierarchical-lattice small-world network.

Author(s) Hinczewski, Michael; Nihat Berker, A

Source Phys Rev E Stat Nonlin Soft Matter Phys 73 (6 Pt 2):066126 2006

Times Cited 0

ISSN 1539-3755

Record 144 of 337

Title Inverted Berezinskii-Kosterlitz-Thouless singularity and high-temperature algebraic order in an Ising model on a scale-free hierarchical-lattice small-world network

Author(s) Hinczewski, M; Berker, AN

Source PHYSICAL REVIEW E 73 Art No. 066126 2006

Times Cited 79

ISSN 1063-651X

DOI 10.1103/PhysRevE.73.066126

Record 145 of 337

Title A model with interacting composites

Author(s) Hortacsu, M; Lutfuoglu, BC

Source MODERN PHYSICS LETTERS A 21 (8):653-661 2006

Times Cited 5

ISSN 0217-7323

Record 146 of 337

Title Mehmet Nadir: An amateur mathematician in Ottoman Turkey

Author(s) Inonu, E

Source HISTORIA MATHEMATICA 33 (2):234-242 2006

Times Cited 0

ISSN 0315-0860

DOI 10.1016/j.hm.2005.07.002

Record 147 of 337

Title 6D dyonic string with active hyperscalars

Author(s) Jong, DC; Kaya, A; Sezgin, E
Source JOURNAL OF HIGH ENERGY PHYSICS (11): Art No. 047 2006
Times Cited 7
ISSN 1029-8479

Record 148 of 337

Title Supergravity solutions for harmonic, static and flux S-branes
Author(s) Kaya, A
Source JOURNAL OF HIGH ENERGY PHYSICS (5): Art No. 058 2006
Times Cited 3
ISSN 1029-8479

Record 149 of 337

Title Critical behavior of thermal phase transitions of iota-carrageenan in CaCl₂ solution
Author(s) Ozbek, H; Pekcan, O
Source PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS 36769-78 2006
Times Cited 2
ISSN 0378-4371
DOI 10.1016/j.physa.2005.09.073

Record 150 of 337

Title Random walks with shrinking steps: First-passage characteristics
Author(s) Rador, T; Taneri, S
Source PHYSICAL REVIEW E 73 (3): Art No. 036118 Part 2 2006
Times Cited 1
ISSN 1063-651X
DOI 10.1103/PhysRevE.73.036118

Record 151 of 337

Title Bound state solutions of the Schrodinger equation for a PT-symmetric potential with Dirac delta functions
Author(s) Uncu, H; Demiralp, E
Source PHYSICS LETTERS A 359 (3):190-198 2006
Times Cited 6
ISSN 0375-9601
DOI 10.1016/j.physleta.2006.06.034

Record 152 of 337

Title Effect of smoking on pregnancy-associated plasma protein A, free beta-human chorionic gonadotropin, and nuchal translucency in the first trimester of pregnancy
Author(s) Yigiter, AB; Kavak, ZN; Bakirci, N; Gokaslan, H
Source ADVANCES IN THERAPY 23 (1):131-138 2006
Times Cited 9

ISSN 0741-238X

Record 153 of 337

Title Regularized Green's function and group of reflections in a cavity with triangular cross section

Author(s) Ahmedov, H; Duru, IH

Source PHYSICS OF ATOMIC NUCLEI 68 (10):1621-1624 2005

Conference Title 10th International Conference on Symmetry Methods in Physics

Conference Date AUG 13-19, 2003

Conference Location Yerevan, ARMENIA

Times Cited 1

ISSN 1063-7788

Record 154 of 337

Title Casimir energy for a wedge with three surfaces and for a pyramidal cavity

Author(s) Ahmedov, H; Duru, IH

Source JOURNAL OF MATHEMATICAL PHYSICS 46 (2): Art No. 022303 2005

Times Cited 6

ISSN 0022-2488

DOI 10.1063/1.1835546

Record 155 of 337

Title Casimir energy in a conical wedge and a conical cavity

Author(s) Ahmedov, H; Duru, IH

Source JOURNAL OF MATHEMATICAL PHYSICS 46 (2): Art No. 022304 2005

Times Cited 3

ISSN 0022-2488

DOI 10.1063/1.1835547

Record 156 of 337

Title Charged rotating black holes on a 3-brane

Author(s) Aliev, AN; Gumrukcuoglu, AE

Source PHYSICAL REVIEW D 71 (10): Art No. 104027 2005

Times Cited 63

ISSN 0556-2821

DOI 10.1103/PhysRevD.71.104027

Record 157 of 337

Title Early phases of different types of isolated neutron star

Author(s) Ankay, A; Sahin, S; Karanfil, G; Yazgan, E; TUBITAK

Source INTERNATIONAL JOURNAL OF MODERN PHYSICS D 14 (6): 1075-1082 2005

Times Cited 1

ISSN 0218-2718

Record 158 of 337

Title Towards the classification of scalar nonpolynomial evolution equations: Quasilinearity

Author(s) Bilge, AH

Source COMPUTERS & MATHEMATICS WITH APPLICATIONS 49 (11-12): 1837-1848 2005

Times Cited 1

ISSN 0898-1221

DOI 10.1016/j.camwa.2004.09.014

Record 159 of 337

Title Axi-dilaton gravity in $D \geq 4$ dimensional space-times with torsion

Author(s) Cebeci, H; Dereli, T

Source PHYSICAL REVIEW D 71 (2): Art No. 024016 2005

Times Cited 1

ISSN 0556-2821

DOI 10.1103/PhysRevD.71.024016

Record 160 of 337

Title Duality invariance of non-anticommutative $N=1/2$ supersymmetric $U(1)$ gauge theory

Author(s) Dayi, OF; Kelleyane, LT; Ulker, K

Source JOURNAL OF HIGH ENERGY PHYSICS (10): Art No. 035 2005

Times Cited 2

ISSN 1029-8479

Record 161 of 337

Title Steady-state cavitating nozzle flows with nucleation

Author(s) Delale, CF; Okita, K; Matsumoto, Y

Source JOURNAL OF FLUIDS ENGINEERING-TRANSACTIONS OF THE ASME 127 (4):770-777 2005

Times Cited 3

ISSN 0098-2202

DOI 10.1115/1.1949643

Record 162 of 337

Title Direct numerical simulations of shock propagation in bubbly liquids

Author(s) Delale, CF; Nas, S; Tryggvason, G

Source PHYSICS OF FLUIDS 17 (12): Art No. 121705 2005

Times Cited 7

ISSN 1070-6631

DOI 10.1063/1.2158431

Record 163 of 337

Title String theory in the Penrose limit of $AdS(2) \times S^2$ spacetime

Author(s) Deliduman, C; Kaynak, BT

Source PHYSICAL REVIEW D 71 (10): Art No. 106005 2005

Times Cited 1

ISSN 0556-2821

DOI 10.1103/PhysRevD.71.106005

Record 164 of 337

Title Properties of a pseudo-Hermitian Hamiltonian for harmonic oscillator decorated with Dirac delta interactions

Author(s) Demiralp, E

Source CZECHOSLOVAK JOURNAL OF PHYSICS 55 (9):1081-1084 2005

Conference Title 3rd International Workshop on Pseudo-Hermitian Hamiltonians in Quantum Physics

Conference Date JUN 20-22, 2005

Conference Location Koc Univ, Istanbul, TURKEY

Times Cited 6

ISSN 0011-4626

Record 165 of 337

Title Bound states of n-dimensional harmonic oscillator decorated with Dirac delta functions

Author(s) Demiralp, E

Source JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL 38 (22): 4783-4793 2005

Times Cited 7

ISSN 0305-4470

DOI 10.1088/0305-4470/38/22/003

Record 166 of 337

Title Phase diagrams and crossover in spatially anisotropic d=3 Ising, XY magnetic, and percolation systems: Exact renormalization-group solutions of hierarchical models

Author(s) Erbas, A; Tuncer, A; Yucesoy, B; Berker, AN

Source PHYSICAL REVIEW E 72 (2): Art No. 026129 Part 2 2005

Times Cited 13

ISSN 1063-651X

DOI 10.1103/PhysRevE.72.026129

Record 167 of 337

Title Symmetry reduction in the variational approach to Liouville dynamics

Author(s) Gaeta, G; Morando, P; Turgut, OT

Source INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS 2 (4):657-674 2005

Times Cited 2

ISSN 0219-8878

Record 168 of 337

Title Searching for runaway OB stars in Supernova remnants

Author(s) Guseinov, OH; Ankay, A; Tagieva, SO

Source ASTROPHYSICS 48 (3):330-343 2005

Times Cited 0

ISSN 0571-7256

DOI 10.1007/s10511-005-0031-6

Record 169 of 337

Title Influence of neutron star parameters on evolutions of different types of pulsar

Author(s) Guseinov, OH; Ankay, A; Tagieva, SO

Source ASTROPHYSICS AND SPACE SCIENCE 298 (4):553-558 2005

Times Cited 3

ISSN 0004-640X

Record 170 of 337

Title Birth rates of different types of neutron stars and possible evolutions of these objects

Author(s) Guseinov, OH

Source INTERNATIONAL JOURNAL OF MODERN PHYSICS D 14 (3-4): 643-656 2005

Times Cited 2

ISSN 0218-2718

Record 171 of 337

Title Influences of physical parameters of neutron stars on the IR positions on the P-(P)over dot diagram

Author(s) Guseinov, OH; Ankay, A; Tagieva, SO

Source INTERNATIONAL JOURNAL OF MODERN PHYSICS D 14 (8): 1465-1471 2005

Times Cited 2

ISSN 0218-2718

Record 172 of 337

Title Influences of physical parameters of neutron stars on the IR positions on the P-P diagram (vol 14, pg 1465, 2005)

Author(s) Guseinov, OH; Ankay, A; Tagieva, SO

Source INTERNATIONAL JOURNAL OF MODERN PHYSICS D 14 (10): 1837-1837 2005

Times Cited 0

ISSN 0218-2718

Record 173 of 337

Title Two superconducting phases in the $d=3$ Hubbard model - Phase diagram and specific heat from renormalization-group calculations.

Author(s) Hinczewski, M; Berker, AN

Source EUROPEAN PHYSICAL JOURNAL B 48 (1):1-17 2005

Times Cited 6

ISSN 1434-6028

DOI 10.1140/epjb/e2005-00376-y

Record 174 of 337

Title Optical filters from SiO₂ and TiO₂ multi-layers using sol-gel spin coating method

Author(s) Hinczewski, DS; Hinczewski, M; Tepehan, FZ; Tepehan, GG

Source SOLAR ENERGY MATERIALS AND SOLAR CELLS 87 (1-4):181-196 2005

Conference Title International Conference on Physics, Chemistry and Engineering of Solar Cells

Conference Date MAY 13-15, 2004

Conference Location Univ Extremadura, Sch Ind Engn, Badajoz, SPAIN

Times Cited 9

ISSN 0927-0248

DOI 10.1016/j.solmat.2004.07.022

Record 175 of 337

Title Multicritical point relations in three dual pairs of hierarchical-lattice Ising spin glasses

Author(s) Hinczewski, M; Berker, AN

Source PHYSICAL REVIEW B 72 (14): Art No. 144402 2005

Times Cited 13

ISSN 0163-1829

DOI 10.1103/PhysRevB.72.144402

Record 176 of 337

Title Multi-Hamiltonian structure of Plebanski's second heavenly equation

Author(s) Neyzi, F; Nutku, Y; Sheftel, MB

Source JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL 38 (39): 8473-8485 2005

Times Cited 8

ISSN 0305-4470

DOI 10.1088/0305-4470/38/39/012

Record 177 of 337

Title Electrovac pp-waves

Author(s) Nutku, Y

Source CLASSICAL AND QUANTUM GRAVITY 22 (9):L43-L45 2005

Times Cited 2

ISSN 0264-9381

DOI 10.1088/0264-9381/22/9/L01

Record 178 of 337

Title Spinning cosmic strings: A general class of solutions

Author(s) Ozdemir, N

Source INTERNATIONAL JOURNAL OF MODERN PHYSICS A 20 (13):
2821-2832 2005

Times Cited 1

ISSN 0217-751X

Record 179 of 337

Title Percolation of a bit-string model

Author(s) Taneri, S

Source EUROPEAN PHYSICAL JOURNAL B 47417-422 2005

Times Cited 1

ISSN 1434-6028

DOI 10.1140/epjb/e2005-00335-8

Record 180 of 337

Title Solutions of the Schrodinger equation for Dirac delta decorated linear potential

Author(s) Uncu, H; Erkol, H; Demiralp, E; Beker, H

Source CENTRAL EUROPEAN JOURNAL OF PHYSICS 3 (2):303-323 2005

Times Cited 3

ISSN 1644-3608

Record 181 of 337

Title Synthesis and liquid crystalline behavior of random copolymer of poly(ethylene oxide) macromonomer and liquid crystalline monomer by the photon transmission technique

Author(s) Yildiz, S; Yilmaz, F; Ozbek, H; Pekcan, O; Ito, K; Yagci, Y

Source JOURNAL OF MACROMOLECULAR SCIENCE-PURE AND APPLIED CHEMISTRY A42 (12):1573-1588 2005

Times Cited 1

ISSN 1060-1325

DOI 10.1080/10601320500246602

Record 182 of 337

Title Casimir energy inside a cavity with triangular cross section

Author(s) Ahmedov, H; Duru, IH

Source JOURNAL OF MATHEMATICAL PHYSICS 45 (3):965-977 2004

Times Cited 4

ISSN 0022-2488

DOI 10.1063/1.1643196

Record 183 of 337

Title Multispin giants

Author(s) Arapoglu, S; Deger, NS; Kaya, A; Sezgin, E; Sundell, P

Source PHYSICAL REVIEW D 69 (10): Art No. 106006 2004

Times Cited 10

ISSN 0556-2821

DOI 10.1103/PhysRevD.69.106006

Record 184 of 337

Title Decomposition of tensor product representations of the unitary matrix quantum group $SU_q(2)$

Author(s) Arik, M; Peker-Dobie, A

Source JOURNAL OF MATHEMATICAL PHYSICS 45 (3):1150-1155 2004

Times Cited 0

ISSN 0022-2488

DOI 10.1063/1.1644753

Record 185 of 337

Title Hall effect in noncommutative coordinates (vol 43, pg 4592, 2002)

Author(s) Dayi, OF; Jellal, A

Source JOURNAL OF MATHEMATICAL PHYSICS 45 (2):827-827 2004

Times Cited 9

ISSN 0022-2488

DOI 10.1063/1.1636511

Record 186 of 337

Title A bubble fission model for collapsing cavitation bubbles

Author(s) Delale, CF; Tunc, M

Source PHYSICS OF FLUIDS 16 (11):4200-4203 2004

Times Cited 5

ISSN 1070-6631

DOI 10.1063/1.1808112

Record 187 of 337

Title Environments of supernova remnants which contain different types of neutron star

Author(s) Guseinov, OH; Ankay, A; Tagieva, SO

Source ASTROPHYSICS AND SPACE SCIENCE 289 (1-2):23-45 2004

Times Cited 4

ISSN 0004-640X

Record 188 of 337

Title Dependence of the X-ray luminosity and pulsar wind nebula on different parameters of pulsars and the evolutionary effects

Author(s) Guseinov, OH; Ankay, A; Tagieva, SO; Taskin, MO

Source INTERNATIONAL JOURNAL OF MODERN PHYSICS D 13 (2):197-213
2004

Times Cited 7

ISSN 0218-2718

Record 189 of 337

Title Critical exponents of thermal phase transitions in kappa-carrageenan-water system

Author(s) Ozbek, H; Pekcan, O

Source JOURNAL OF MOLECULAR STRUCTURE-THEOCHEM 676 (1-3):
19-27 2004

Times Cited 6

ISSN 0166-1280

DOI 10.1016/j.theochem.2004.01.033

Record 190 of 337

Title Multi-black holes solution with cosmic strings

Author(s) Ozdemir, F; Odemir, N; Kaynak, BT

Source INTERNATIONAL JOURNAL OF MODERN PHYSICS A 19 (10):
1549-1557 2004

Times Cited 3

ISSN 0217-751X

Record 191 of 337

Title Maxwell equations in the spinning cosmic string spacetimes

Author(s) Ozdemir, F; Ozdemir, N

Source GENERAL RELATIVITY AND GRAVITATION 36 (9):2053-2062 2004

Times Cited 0

ISSN 0001-7701

Record 192 of 337

Title Continuum space model for folding of the protein crambin

Author(s) Taneri, S

Source INTERNATIONAL JOURNAL OF MODERN PHYSICS C 15 (4):575-582
2004

Times Cited 1

ISSN 0129-1831

Record 193 of 337

Title Scaling of thermal hysteresis at nematic-smectic-A phase transition in a binary mixture

Author(s) Yildiz, S; Pekcan, O; Berker, AN; Ozbek, H

Source PHYSICAL REVIEW E 69 (3): Art No. 031705 Part 1 2004

Times Cited 5

ISSN 1063-651X

DOI 10.1103/PhysRevE.69.031705

Record 194 of 337

Title Five-dimensional rotating black hole in a uniform magnetic field: The gyromagnetic ratio

Author(s) Aliev, AN; Frolov, VP

Source PHYSICAL REVIEW D 69 (8): Art No. 084022 2004

Times Cited 36

ISSN 0556-2821

DOI 10.1103/PhysRevD.69.084022

Record 195 of 337

Title Gravitational field equations on and off a 3-brane world

Author(s) Aliev, AN; Gumrukcuoglu, AE

Source CLASSICAL AND QUANTUM GRAVITY 21 (22):5081-5095 2004

Times Cited 53

ISSN 0264-9381

DOI 10.1088/0264-9381/21/22/005

Record 196 of 337

Title A note on supergravity solutions for partially localized intersecting branes

Author(s) Arapoglu, S; Deger, NS; Kaya, A

Source PHYSICS LETTERS B 578 (1-2):203-209 2004

Times Cited 3

ISSN 0370-2693

DOI 10.1016/j.physletb.2003.08.079

Record 197 of 337

Title Hidden twelve-dimensional super Poincare symmetry in eleven dimensions

Author(s) Bars, I; Deliduman, C; Pasqua, A; Zumino, B

Source PHYSICAL REVIEW D 69 (10): Art No. 106007 2004

Times Cited 2

ISSN 0556-2821

DOI 10.1103/PhysRevD.69.106007

Record 198 of 337

Title Equivalence of partition functions for noncommutative U(1) gauge theory and its dual in phase space

Author(s) Dayi, OF; Yapiskan, B

Source JOURNAL OF HIGH ENERGY PHYSICS (11): Art No. 064 2004

Times Cited 2

ISSN 1029-8479

Record 199 of 337

Title The relations between generalized fields and superfields formalisms of the Batalin-Vilkovisky method of quantization

Author(s) Dayi, OF

Source INTERNATIONAL JOURNAL OF MODERN PHYSICS A 19 (14): 2339-2353 2004

Times Cited 2

ISSN 0217-751X

Record 200 of 337

Title Supersymmetric strings and waves in D=3, N=2 matter coupled gauged supergravities

Author(s) Deger, NS; Sarioglu, O

Source JOURNAL OF HIGH ENERGY PHYSICS Art No. 039 2004

Times Cited 4

ISSN 1029-8479

Record 201 of 337

Title Consistent S-2 Pauli reduction of six-dimensional chiral gauged Einstein-Maxwell supergravity

Author(s) Gibbons, GW; Pope, CN

Source NUCLEAR PHYSICS B 697 (1-2):225-242 2004

Times Cited 13

ISSN 0550-3213

DOI 10.1016/j.nuclphysb.2004.07.016

Record 202 of 337

Title The strong magnetic field decay and evolution of radio pulsars on the P-P diagram

Author(s) Guseinov, OH; Ankay, A; Tagieva, SO

Source INTERNATIONAL JOURNAL OF MODERN PHYSICS D 13 (9): 1805-1815 2004

Times Cited 2

ISSN 0218-2718

Record 203 of 337

Title Non-Gaussian path integration in self-interacting scalar field theories

Author(s) Kaya, A

Source PHYSICAL REVIEW D 70 (8): Art No. 085001 2004

Times Cited 0

ISSN 0556-2821

DOI 10.1103/PhysRevD.70.085001

Record 204 of 337

Title Partner symmetries and non-invariant solutions of four-dimensional heavenly equations

Author(s) Malykh, AA; Nutku, Y; Sheftel, MB

Source JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL 37 (30): 7527-7545 2004

Times Cited 10

ISSN 0305-4470

DOI 10.1088/0305-4470/37/30/010

Record 205 of 337

Title $N=2$ super-Yang-Mills action and BRST cohomology

Author(s) Ulker, K

Source MODERN PHYSICS LETTERS A 19 (9):713-726 2004

Times Cited 1

ISSN 0217-7323

Record 206 of 337

Title Volume stabilization and acceleration in brane gas cosmology

Author(s) Kaya, A

Source JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS (8): Art No. 014 2004

Times Cited 17

ISSN 1475-7516

DOI 10.1088/1475-7516/2004/08/014

Record 207 of 337

Title On the nonrelativistic Lee model

Author(s) Ayan, A; Turgut, OT

Source JOURNAL OF MATHEMATICAL PHYSICS 44 (12):5504-5516 2003

Times Cited 0

ISSN 0022-2488

DOI 10.1063/1.1624093

Record 208 of 337

Title Homogeneous bubble nucleation in liquids: The classical theory revisited

Author(s) Delale, CF; Hruby, J; Marsik, F

Source JOURNAL OF CHEMICAL PHYSICS 118 (2):792-806 2003

Times Cited 16

ISSN 0021-9606

DOI 10.1063/1.1525797

Record 209 of 337

Title Numerical tests of dynamical friction in gravitational inhomogeneous systems

Author(s) Del Popolo, A

Source ASTRONOMY & ASTROPHYSICS 406 (1):1-5 2003

Times Cited 3

ISSN 0004-6361

DOI 10.1051/0004-6361:20030665

Record 210 of 337

Title Improvements in the M-T relation, mass function, and measured value of $\Omega(m)$ through cluster evolution

Author(s) Del Popolo, A

Source ASTROPHYSICAL JOURNAL 599 (2):723-737 Part 1 2003

Times Cited 5

ISSN 0004-637X

Record 211 of 337

Title Structural and electronic properties of novel nanoscale C_4nS_4n molecules

Author(s) Demiralp, E

Source JOURNAL OF MOLECULAR STRUCTURE-THEOCHEM 635125-131 2003

Times Cited 0

ISSN 0166-1280

DOI 10.1016/S0166-1280(03)00410-X

Record 212 of 337

Title Properties of bound states of the Schrodinger equation with attractive Dirac delta potentials

Author(s) Demiralp, E; Beker, H

Source JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL 36 (26): 7449-7459 Art No. PII S0305-4470(03)59876-6 2003

Times Cited 9

ISSN 0305-4470

Record 213 of 337

Title Hydrophobic models of protein folding and the thermodynamics of chain-boundary interactions

Author(s) Erzan, A; Tuzel, E

Source BRAZILIAN JOURNAL OF PHYSICS 33 (3):573-588 2003

Times Cited 1

ISSN 0103-9733

Record 214 of 337

Title Removal of the difference between characteristic and real age in the magnetar model from the analysis of spectral properties of AXPs, SGRs and DRQNSs

Author(s) Guseinov, OH; Taskin, O; Yazgan, E; Tagieva, S

Source INTERNATIONAL JOURNAL OF MODERN PHYSICS D 12 (8): 1333-1362 2003

Times Cited 4

ISSN 0218-2718

Record 215 of 337

Title Properties of solutions in 2+1 dimensions

Author(s) Hortacsu, M; Ozcelik, HT; Yapiskan, B

Source GENERAL RELATIVITY AND GRAVITATION 35 (7):1209-1221 2003

Times Cited 11

ISSN 0001-7701

Record 216 of 337

Title Fiftieth anniversary of group contractions

Author(s) Inonu, E

Editor(s) Kursunoglu, BN; Camcigil, M; Mintz, SL; Perlmutter, A

Source SHORT DISTANCE BEHAVIOR OF FUNDAMENTAL INTERACTIONS 6723-11 2003

Conference Title 31st Coral Gables Conference on High Energy Physics and Cosmology

Conference Date DEC 11-14, 2002

Conference Location FT LAUDERDALE, FL

Times Cited 0

ISSN 0094-243X

Record 217 of 337

Title The influence of cultural factors on scientific production

Author(s) Inonu, E

Source SCIENTOMETRICS 56 (1):137-146 2003

Times Cited 15

ISSN 0138-9130

Record 218 of 337

Title Study of phase transitions in liquid crystalline side group polymers via photon transmission method

Author(s) Ozbek, H; Yildiz, S; Pekcan, O; Hepuzer, Y; Yagci, Y; Galli, G

Source MATERIALS CHEMISTRY AND PHYSICS 78 (2):318-322 Art No. PII S0254-0584(02)00300-0 2003

Times Cited 0

ISSN 0254-0584

Record 219 of 337

Title Gravitomagnetic effects and cosmic strings

Author(s) Ozdemir, N

Source CLASSICAL AND QUANTUM GRAVITY 20 (20):4409-4417 Art No. PII S0264-9381(03)63214-4 2003

Times Cited 3

ISSN 0264-9381

Record 220 of 337

Title Finite size effects in cooperative molecular motors

Author(s) Taneri, S; Yalabik, MC

Source PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS 327 (3-4):291-303 2003

Times Cited 1

ISSN 0378-4371

DOI 10.1016/S0378-4371(03)00516-8

Record 221 of 337

Title Casimir force between surfaces close to each other

Author(s) Ahmedov, H; Duru, IH

Source JOURNAL OF MATHEMATICAL PHYSICS 44 (12):5487-5503 2003

Times Cited 4

ISSN 0022-2488

DOI 10.1063/1.1624471

Record 222 of 337

Title Invariance quantum group of the fermionic oscillator

Author(s) Arik, M; Gun, S; Yildiz, A

Source EUROPEAN PHYSICAL JOURNAL C 27 (3):453-455 2003

Times Cited 12

ISSN 1434-6044

DOI 10.1140/epjc/s2002-01097-x

Record 223 of 337

Title Superstar in noncommutative superspace via covariant quantization of the superparticle

Author(s) Bars, I; Deliduman, C; Pasqua, A; Zumino, B

Source PHYSICAL REVIEW D 68 (10): Art No. 106006 2003

Times Cited 10

ISSN 0556-2821

DOI 10.1103/PhysRevD.68.106006

Record 224 of 337

Title Duals of noncommutative supersymmetric U(1) gauge theory

Author(s) Dayi, OF; Ulker, K; Yapiskan, B

Source JOURNAL OF HIGH ENERGY PHYSICS (10): Art No. 010 2003

Times Cited 9

ISSN 1029-8479

Record 225 of 337

Title Noncommutative Maxwell-Chern-Simons theory, duality and a new noncommutative Chern-Simons theory in $d=3$

Author(s) Dayi, OF

Source PHYSICS LETTERS B 560 (3-4):239-244 2003

Times Cited 17

ISSN 0370-2693

DOI 10.1016/S0370-2693(03)00413-1

Record 226 of 337

Title Non-standard intersections of S-branes in D=11 supergravity

Author(s) Deger, NS

Source JOURNAL OF HIGH ENERGY PHYSICS (4): Art No. 034 2003

Times Cited 12

ISSN 1029-8479

Record 227 of 337

Title AdS(2) d-branes in Lorentzian AdS(3)

Author(s) Deliduman, C

Source PHYSICAL REVIEW D 68 (6): Art No. 066006 2003

Times Cited 6

ISSN 0556-2821

DOI 10.1103/PhysRevD.68.066006

Record 228 of 337

Title Measuring Omega(m) using clusters evolution

Author(s) Del Popolo, A

Source ASTRONOMY & ASTROPHYSICS 408 (1):43-49 2003

Times Cited 2

ISSN 0004-6361

DOI 10.1051/0004-6361:20030954

Record 229 of 337

Title Evolution of planetesimal discs and planetary migration

Author(s) Del Popolo, A; Yesilyurt, S; Ercan, EN

Source MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 339 (2):556-568 2003

Times Cited 4

ISSN 0035-8711

Record 230 of 337

Title Wrapped branes and compact extra dimensions in cosmology

Author(s) Kaya, A; Rador, T

Source PHYSICS LETTERS B 565 (1-4):19-26 2003

Times Cited 29

ISSN 0370-2693

DOI 10.1016/S0370-2693(03)00760-3

Record 231 of 337

Title Open cosmic strings in black hole space-times

Author(s) Kaya, A

Source PHYSICAL REVIEW D 67 (2): Art No. 024013 2003

Times Cited 0

ISSN 0556-2821

DOI 10.1103/PhysRevD.67.024013

Record 232 of 337

Title On winding branes and cosmological evolution of extra dimensions in string theory

Author(s) Kaya, A

Source CLASSICAL AND QUANTUM GRAVITY 20 (21):4533-4549 Art No. PII S0264-9381(03)60279-0 2003

Times Cited 26

ISSN 0264-9381

Record 233 of 337

Title Partner symmetries of the complex Monge-Ampere equation yield hyper-Kahler metrics without continuous symmetries

Author(s) Malykh, AA; Nutku, Y; Sheftel, MB

Source JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL 36 (39): 10023-10037 Art No. PII S0305-4470(03)63512-2 2003

Times Cited 9

ISSN 0305-4470

Record 234 of 337

Title Anti-self-dual Riemannian metrics without Killing vectors: can they be realized on K^3 ?

Author(s) Malykh, AA; Nutku, Y; Sheftel, MB

Source CLASSICAL AND QUANTUM GRAVITY 20 (22):L263-L266 Art No. PII S0264-9381(03)60317-5 2003

Times Cited 3

ISSN 0264-9381

Record 235 of 337

Title Quantization with maximally degenerate Poisson brackets: the harmonic oscillator!

Author(s) Nutku, Y

Source JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL 36 (27): 7559-7567 Art No. PII S0305-4470(03)58885-0 2003

Times Cited 9

ISSN 0305-4470

Record 236 of 337

Title Method of group foliation, hodograph transformation, and noninvariant solutions of the heavenly equation

Author(s) Sheftel, MB

Source THEORETICAL AND MATHEMATICAL PHYSICS 137 (3):1743-1752
2003

Conference Title 16th International Conference on Nonlinear Evolution Equations and Dynamical Systems

Conference Date JUN 10-15, 2002

Conference Location UNIV CADIZ, CADIZ, SPAIN

Times Cited 1

ISSN 0040-5779

Record 237 of 337

Title Do young neutron stars which show themselves as AXPs and SGRs accrete?

Author(s) Tagieva, SO; Yazgan, E; Ankay, A

Source INTERNATIONAL JOURNAL OF MODERN PHYSICS D 12 (5):825-831
2003

Times Cited 3

ISSN 0218-2718

Record 238 of 337

Title On two dimensional coupled bosons and fermions

Author(s) Turgut, OT

Source JOURNAL OF MATHEMATICAL PHYSICS 44 (1):198-219 2003

Times Cited 1

ISSN 0022-2488

DOI 10.1063/1.1516846

Record 239 of 337

Title $N=2$ super Yang-Mills action as a Becchi-Rouet-Stora-Tyutin term, topological Yang-Mills action, and instantons

Author(s) Ulker, K

Source PHYSICAL REVIEW D 68 (8): Art No. 085005 2003

Times Cited 1

ISSN 0556-2821

DOI 10.1103/PhysRevD.68.085005

Record 240 of 337

Title Planetary migration in evolving planetesimal disks

Author(s) Yesilyurt, IS; Ercan, EN; Del Popolo, A

Source INTERNATIONAL JOURNAL OF MODERN PHYSICS D 12 (8):
1399-1414 2003

Times Cited 1

ISSN 0218-2718

Record 241 of 337

Title High temperature behavior of a two-parameter deformed quantum group fermion gas

Author(s) Algin, A; Arik, M; Arikan, AS

Source PHYSICAL REVIEW E 65 (2): Art No. 026140 Part 2 2002

Times Cited 19

ISSN 1063-651X

DOI 10.1103/PhysRevE.65.026140

Record 242 of 337

Title Thermal damping in cavitating nozzle flows

Author(s) Delale, CF

Source JOURNAL OF FLUIDS ENGINEERING-TRANSACTIONS OF THE ASME 124 (4):969-976 2002

Times Cited 2

ISSN 0098-2202

DOI 10.1115/1.1511163

Record 243 of 337

Title On the outbursts of black hole soft X-ray transients

Author(s) Ertan, U; Alpar, MA

Source ASTRONOMY & ASTROPHYSICS 393 (1):205-214 2002

Times Cited 6

ISSN 0004-6361

DOI 10.1051/0004-6361:20020998

Record 244 of 337

Title Observations on the growth characteristics of the research output of Turkish physicists based on a selective citation analysis

Author(s) Inonu, E; Kurnaz, L

Source SCIENTOMETRICS 55 (3):437-444 2002

Times Cited 1

ISSN 0138-9130

Record 245 of 337

Title Study of a shock wave structure in gas mixtures on the basis of the Boltzmann equation

Author(s) Raines, A

Source EUROPEAN JOURNAL OF MECHANICS B-FLUIDS 21 (5):599-610 Art No. PII S0997-7546(02)01197-4 2002

Times Cited 6

ISSN 0997-7546

Record 246 of 337

Title Method of group foliation and non-invariant solutions of partial differential equations - Example: the heavenly equation

Author(s) Sheftel, MB

Source EUROPEAN PHYSICAL JOURNAL B 29 (2):203-206 2002

Times Cited 7

ISSN 1434-6028

DOI 10.1140/epjb/e2002-00286-6

Record 247 of 337

Title Lie symmetries and superintegrability in quantum mechanics

Author(s) Sheftel, MB; Tempesta, P; Winternitz, P

Source PHYSICS OF ATOMIC NUCLEI 65 (6):1144-1148 2002

Conference Title 23rd International Colloquium on Group Theoretical Methods in Physics

Conference Date JUL 31-AUG 05, 2000

Conference Location DUBNA, RUSSIA

Times Cited 0

ISSN 1063-7788

Record 248 of 337

Title Stochastic target problems, dynamic programming, and viscosity solutions

Author(s) Soner, HM; Touzi, N

Source SIAM JOURNAL ON CONTROL AND OPTIMIZATION 41 (2):404-424
Art No. PII S0363012900378863 2002

Times Cited 23

ISSN 0363-0129

Record 249 of 337

Title On three-dimensional coupled bosons

Author(s) Turgut, OT

Source JOURNAL OF MATHEMATICAL PHYSICS 43 (10):4828-4838 2002

Times Cited 0

ISSN 0022-2488

DOI 10.1063/1.1501167

Record 250 of 337

Title A phase diagram of smectogen-non-smectogen binary mixture: A photon transmission study

Author(s) Yildiz, S; Serhatli, IE; Pekcan, O; Berker, AN; Obek, H

Source INTERNATIONAL JOURNAL OF MODERN PHYSICS B 16 (26):
3959-3970 2002

Times Cited 6

ISSN 0217-9792

Record 251 of 337

Title Motion of charged particles around a rotating black hole in a magnetic field

Author(s) Aliev, AN; Ozdemir, N

Source MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 336 (1):241-248 2002

Times Cited 14

ISSN 0035-8711

Record 252 of 337

Title Hamiltonian formulation of noncommutative D3-brane

Author(s) Dayi, OF; Yapiskan, B

Source JOURNAL OF HIGH ENERGY PHYSICS (10): Art No. 022 2002

Times Cited 7

ISSN 1029-8479

Record 253 of 337

Title Wigner functions for the Landau problem in noncommutative spaces

Author(s) Dayi, OF; Kelleyane, LT

Source MODERN PHYSICS LETTERS A 17 (29):1937-1944 2002

Times Cited 20

ISSN 0217-7323

Record 254 of 337

Title Hall effect in noncommutative coordinates

Author(s) Dayi, OF; Jellal, A

Source JOURNAL OF MATHEMATICAL PHYSICS 43 (10):4592-4601 2002

Times Cited 53

ISSN 0022-2488

DOI 10.1063/1.1504484

Record 255 of 337

Title Renormalization group flows from D=3, N=2 matter coupled gauged supergravities

Author(s) Deger, NS

Source JOURNAL OF HIGH ENERGY PHYSICS (11): Art No. 025 2002

Times Cited 7

ISSN 1029-8479

Record 256 of 337

Title Intersecting S-brane solutions of D=11 supergravity

Author(s) Deger, NS; Kaya, A

Source JOURNAL OF HIGH ENERGY PHYSICS (7): Art No. 038 2002

Times Cited 41

ISSN 1029-8479

Record 257 of 337

Title World-volume description of M2-branes ending on an M5-brane and holography

Author(s) Deger, NS; Kaya, A

Source PHYSICS LETTERS B 538 (1-2):164-172 Art No. PII S0370-2693(02)01941-X 2002

Times Cited 1

ISSN 0370-2693

Record 258 of 337

Title A theoretical study of the mass-temperature relation for clusters of galaxies

Author(s) Del Popolo, A

Source MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 336 (1):81-90 2002

Times Cited 9

ISSN 0035-8711

Record 259 of 337

Title Dynamical evolution of clusters of galaxies: The effect of high-velocity substructure clumps

Author(s) Del Popolo, A; Gambera, M; Ercan, EN

Source INTERNATIONAL JOURNAL OF MODERN PHYSICS A 17 (2):187-204 2002

Times Cited 0

ISSN 0217-751X

Record 260 of 337

Title Migration of giant planets in a time-dependent planetesimal accretion disc

Author(s) Del Popolo, A; Eksi, KY

Source MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 332 (2):485-499 2002

Times Cited 8

ISSN 0035-8711

Record 261 of 337

Title The mass and temperature functions in a moving-barrier model

Author(s) Del Popolo, A

Source MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 337 (2):529-539 2002

Times Cited 6

ISSN 0035-8711

Record 262 of 337

Title On the evolution of aspherical perturbations in the universe: An analytical model

Author(s) Del Popolo, A

Source ASTRONOMY & ASTROPHYSICS 387 (3):759-777 2002

Times Cited 5

ISSN 0004-6361

DOI 10.1051/0004-6361:20020399

Record 263 of 337

Title Coherent states for generalized Laguerre functions

Author(s) Jellal, A

Source MODERN PHYSICS LETTERS A 17 (11):671-682 2002

Times Cited 14

ISSN 0217-7323

Record 264 of 337

Title Super-Grassmannian and large N limit of quantum field theory with bosons and fermions

Author(s) Konechny, A; Turgut, OT

Source JOURNAL OF MATHEMATICAL PHYSICS 43 (6):2988-3010 2002

Times Cited 2

ISSN 0022-2488

DOI 10.1063/1.1477936

Record 265 of 337

Title Multi-Lagrangians for integrable systems

Author(s) Nutku, Y; Pavlov, MV

Source JOURNAL OF MATHEMATICAL PHYSICS 43 (3):1441-1459 2002

Times Cited 12

ISSN 0022-2488

DOI 10.1063/1.1427765

Record 266 of 337

Title Uniting Gross-Neveu and massive Schwinger models

Author(s) Rador, T

Source PHYSICS LETTERS B 546 (1-2):153-156 Art No. PII S0370-2693(02)02692-8 2002

Times Cited 0

ISSN 0370-2693

Record 267 of 337

Title Large N limit of SO(N) scalar gauge theory

Author(s) Toprak, E; Turgut, OT

Source JOURNAL OF MATHEMATICAL PHYSICS 43 (3):1340-1352 2002

Times Cited 4

ISSN 0022-2488

DOI 10.1063/1.1430898

Record 268 of 337

Title Large N limit of SO(N) gauge theory of fermions and Bosons

Author(s) Toprak, E; Turgut, OT

Source JOURNAL OF MATHEMATICAL PHYSICS 43 (6):3074-3096 2002

Times Cited 3

ISSN 0022-2488

DOI 10.1063/1.1467097

Record 269 of 337

Title Braided oscillators

Author(s) Yildiz, A

Source JOURNAL OF MATHEMATICAL PHYSICS 43 (3):1668-1674 2002

Times Cited 2

ISSN 0022-2488

DOI 10.1063/1.1436304

Record 270 of 337

Title Quantum group covariance and the braided structure of deformed oscillators

Author(s) Yildiz, A

Source JOURNAL OF MATHEMATICAL PHYSICS 43 (11):5459-5469 2002

Times Cited 1

ISSN 0022-2488

DOI 10.1063/1.1509088

Record 271 of 337

Title First-quantized electron and photon model of QED and radiative processes

Author(s) Yucel, MB; Unal, N

Source CANADIAN JOURNAL OF PHYSICS 80 (8):803-820 2002

Times Cited 0

ISSN 0008-4204

DOI 10.1139/P02-027

Record 272 of 337

Title The abcs of magnetic monopole dynamics

Author(s) Abadoglu, E; Bruschi, M; Calogero, F

Source THEORETICAL AND MATHEMATICAL PHYSICS 128 (1):835-844 2001

Conference Title 14th International Workshop on Nonlinear Evolution Equations and Dynamical Systems

Conference Date JUN 29-JUL 07, 2000

Conference Location GOKOVA, TURKEY

Times Cited 0

ISSN 0040-5779

Record 273 of 337

Title Summation formulae for the product of the q-Kummer functions from E-q(2)

Author(s) Ahmedov, H; Duru, IH

Source JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL 34 (7): 1333-1340 2001

Times Cited 0

ISSN 0305-4470

Record 274 of 337

Title q-deformed supersymmetric Newton oscillators

Author(s) Algin, A; Arik, M

Source EUROPEAN PHYSICAL JOURNAL C 19 (3):583-586 2001

Times Cited 4

ISSN 1434-6044

Record 275 of 337

Title Particle-antiparticle symmetry of the multi-dimensional fermionic Newton oscillator

Author(s) Arik, M; Peker-Dobie, A

Source JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL 34 (4): 725-730 2001

Times Cited 6

ISSN 0305-4470

Record 276 of 337

Title Generation of Bianchi type V universes filled with a perfect fluid

Author(s) Camci, U; Yavuz, I; Baysal, H; Tarhan, I; Yilmaz, I

Source ASTROPHYSICS AND SPACE SCIENCE 275 (4):391-400 2001

Times Cited 13

ISSN 0004-640X

Record 277 of 337

Title Quasi-one-dimensional steady-state cavitating nozzle flows

Author(s) Delale, CF; Schnerr, GH; Sauer, J

Source JOURNAL OF FLUID MECHANICS 427167-204 2001

Times Cited 12

ISSN 0022-1120

Record 278 of 337

Title Prandtl-Meyer flows with homogeneous condensation. Part 2. Supercritical flows

Author(s) Delale, CF; Crighton, DG

Source JOURNAL OF FLUID MECHANICS 430231-265 2001

Times Cited 3

ISSN 0022-1120

Record 279 of 337

Title On the stability of stationary shock waves in nozzle flows with homogeneous condensation

Author(s) Delale, CF; Lamanna, G; van Dongen, MEH

Source PHYSICS OF FLUIDS 13 (9):2706-2719 2001

Times Cited 5

ISSN 1070-6631

Record 280 of 337

Title In vivo response to biodegradable controlled antibiotic release systems

Author(s) Korkusuz, F; Korkusuz, P; Eksioglu, F; Gursel, I; Hasirci, V

Source JOURNAL OF BIOMEDICAL MATERIALS RESEARCH 55 (2):217-228 2001

Times Cited 24

ISSN 0021-9304

Record 281 of 337

Title Differential invariants and group foliation for the complex Monge-Ampere equation

Author(s) Nutku, Y; Sheftel', MB

Source JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL 34 (1): 137-156 2001

Times Cited 22

ISSN 0305-4470

Record 282 of 337

Title Group foliation approach to the complex Monge-Ampere equation

Author(s) Nutku, Y; Sheftel, MB

Source THEORETICAL AND MATHEMATICAL PHYSICS 127 (3):808-816 2001

Conference Title 14th International Workshop on Nonlinear Evolution Equations and Dynamical Systems

Conference Date JUN 29-JUL 07, 2000

Conference Location GOKOVA, TURKEY

Times Cited 0

ISSN 0040-5779

Record 283 of 337

Title Recursion operators, higher-order symmetries and superintegrability in quantum mechanics

Author(s) Sheftel, MB; Tempesta, P; Winternitz, P

Source CZECHOSLOVAK JOURNAL OF PHYSICS 51 (4):392-399 2001

Conference Title DI-CRM Workshop on Mathematical Physics

Conference Date JUN 18-21, 2000

Conference Location PRAGUE, CZECH REPUBLIC

Times Cited 2
ISSN 0011-4626

Record 284 of 337

Title Superintegrable systems in quantum mechanics and classical Lie theory

Author(s) Sheftel, MB; Tempesta, P; Winternitz, P

Source JOURNAL OF MATHEMATICAL PHYSICS 42 (2):659-673 2001

Times Cited 37
ISSN 0022-2488

Record 285 of 337

Title Representations of $SU(1,1)$ in non-commutative space generated by the Heisenberg algebra

Author(s) Ahmedov, H; Duru, IH

Source JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL 34 (2): 227-234 2001

Times Cited 1
ISSN 0305-4470

Record 286 of 337

Title Fractional superLie algebras and groups

Author(s) Ahmedov, H; Yildiz, A; Ucan, Y

Source JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL 34 (33): 6413-6423 2001

Times Cited 8
ISSN 0305-4470

Record 287 of 337

Title Impulsive spherical gravitational waves

Author(s) Aliev, AN; Nutku, Y

Source CLASSICAL AND QUANTUM GRAVITY 18 (5):891-906 2001

Times Cited 4
ISSN 0264-9381

Record 288 of 337

Title High spin gauge fields and two-time physics

Author(s) Bars, I; Deliduman, C

Source PHYSICAL REVIEW D 64 (4): Art No. 045004 2001

Times Cited 29
ISSN 0556-2821

Record 289 of 337

Title Landau diamagnetism in noncommutative space and the nonextensive thermodynamics of Tsallis

Author(s) Dayi, OF; Jellal, A

Source PHYSICS LETTERS A 287 (5-6):349-355 2001

Times Cited 31

ISSN 0375-9601

Record 290 of 337

Title Ellipsoidal collapse and previrialization

Author(s) Del Popolo, A; Ercan, EN; Xia, Z

Source ASTRONOMICAL JOURNAL 122 (1):487-495 2001

Times Cited 23

ISSN 0004-6256

Record 291 of 337

Title The pairwise velocity dispersion of galaxies: effects of non-radial motions

Author(s) Del Popolo, A

Source MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 326 (2):667-674 2001

Times Cited 2

ISSN 0035-8711

Record 292 of 337

Title Profiles of dark matter haloes at high redshift

Author(s) Del Popolo, A

Source MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 325 (3):1190-1196 2001

Times Cited 4

ISSN 0035-8711

Record 293 of 337

Title Migration of giant planets in planetesimal discs

Author(s) Del Popolo, A; Gambera, M; Ercan, N

Source MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 325 (4):1402-1410 2001

Times Cited 12

ISSN 0035-8711

Record 294 of 337

Title Super-integrable Calogero-type systems admit maximal number of Poisson structures

Author(s) Gonera, C; Nutku, Y

Source PHYSICS LETTERS A 285 (5-6):301-306 2001

Times Cited 21

ISSN 0375-9601

Record 295 of 337

Title An open bosonic string with one end fixed

Author(s) Gursoy, U; Sachoglu, C

Source CLASSICAL AND QUANTUM GRAVITY 18 (14):2665-2675 2001

Times Cited 1

ISSN 0264-9381

Record 296 of 337

Title Group foliation and non-invariant solutions of the heavenly equation

Author(s) Martina, L; Sheftel, MB; Winternitz, P

Source JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL 34 (43):
9243-9263 2001

Times Cited 25

ISSN 0305-4470

Record 297 of 337

Title Exact metric around a wiggly cosmic string

Author(s) Ozdemir, N

Source GENERAL RELATIVITY AND GRAVITATION 33 (3):603-606 2001

Times Cited 2

ISSN 0001-7701

Record 298 of 337

Title Fake $R(4)_s$, Einstein spaces and Seiberg-Witten monopole equations

Author(s) Saclioglu, C

Source CLASSICAL AND QUANTUM GRAVITY 18 (16):3287-3292 2001

Conference Title 2nd Gursey Memorial Conference

Conference Date JUN 19-23, 2000

Conference Location BOGAZICI UNIV, ISTANBUL, TURKEY

Times Cited 0

ISSN 0264-9381

Record 299 of 337

Title Geometric quantization on the super-disk

Author(s) Turgut, OT

Source JOURNAL OF MATHEMATICAL PHYSICS 42 (9):4258-4271 2001

Times Cited 1

ISSN 0022-2488

Record 300 of 337

Title $SU(d)$ -invariant multidimensional q -oscillators with bosonic degeneracy

Author(s) Algin, A; Arik, M; Atakishiyev, NM

Source MODERN PHYSICS LETTERS A 15 (19):1237-1242 2000

Times Cited 2

ISSN 0217-7323

Record 301 of 337

Title Invariant solutions of hydrodynamic-type equations

Author(s) Grundland, AM; Sheftel, MB; Winternitz, P

Source JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL 33 (46): 8193-8215 2000

Times Cited 2

ISSN 0305-4470

Record 302 of 337

Title Helicity invariants in 3D: kinematical aspects

Author(s) Gumral, H

Source PHYSICA D 139 (3-4):335-359 2000

Times Cited 0

ISSN 0167-2789

Record 303 of 337

Title On the standard L-functions of central-simple algebras

Author(s) Ikeda, KI

Source BULLETIN DES SCIENCES MATHÉMATIQUES 124 (2):147-155 2000

Times Cited 0

ISSN 0007-4497

Record 304 of 337

Title Hard-spin mean-field theory: A systematic derivation and exact correlations in one dimension

Author(s) Kabakcioglu, A

Source PHYSICAL REVIEW E 61 (4):3366-3368 Part A 2000

Times Cited 3

ISSN 1063-651X

Record 305 of 337

Title Domain decomposition methods for Laplace's equation by the BEM

Author(s) Meric, RA

Source COMMUNICATIONS IN NUMERICAL METHODS IN ENGINEERING 16 (8):545-557 2000

Times Cited 2

ISSN 1069-8299

Record 306 of 337

Title Covariant symplectic structure of the complex Monge-Ampere equation

Author(s) Nutku, Y

Source PHYSICS LETTERS A 268 (4-6):293-297 2000

Times Cited 8

ISSN 0375-9601

Record 307 of 337

Title Asymptotics of Kolmogorov diameters for some classes of harmonic functions on spheroids

Author(s) Skiba, N; Zahariuta, V

Source JOURNAL OF APPROXIMATION THEORY 102 (2):175-188 2000

Times Cited 3

ISSN 0021-9045

Record 308 of 337

Title Superreplication under gamma constraints

Author(s) Soner, HM; Touzi, N

Source SIAM JOURNAL ON CONTROL AND OPTIMIZATION 39 (1):73-96 2000

Times Cited 23

ISSN 0363-0129

Record 309 of 337

Title Non-Abelian fractional supersymmetry in two dimensions

Author(s) Ahmedov, H; Dayi, OF

Source MODERN PHYSICS LETTERS A 15 (29):1801-1811 2000

Times Cited 4

ISSN 0217-7323

Record 310 of 337

Title Unitary representations of the two-dimensional Euclidean group in the Heisenberg algebra

Author(s) Ahmedov, H; Duru, IH

Source JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL 33 (23):4277-4281 2000

Times Cited 6

ISSN 0305-4470

Record 311 of 337

Title Topologically massive magnetic monopoles

Author(s) Aliev, AN; Nutku, Y; Saygili, K

Source CLASSICAL AND QUANTUM GRAVITY 17 (19):4111-4123 2000

Times Cited 3

ISSN 0264-9381

Record 312 of 337

Title Information content for quantum states

Author(s) Brody, DC; Hughston, LP

Source JOURNAL OF MATHEMATICAL PHYSICS 41 (5):2586-2592 2000

Times Cited 2

ISSN 0022-2488

Record 313 of 337

Title BFV-BRST analysis of equivalence between noncommutative and ordinary gauge theories

Author(s) Dayi, OF

Source PHYSICS LETTERS B 481 (2-4):408-412 2000

Times Cited 9

ISSN 0370-2693

Record 314 of 337

Title Kinematical symmetries of three-dimensional incompressible flows

Author(s) Gumral, H

Source PHYSICA D 135 (1-2):117-136 2000

Times Cited 1

ISSN 0167-2789

Record 315 of 337

Title Multiplicity of ordered phases in frustrated systems obtained from hard-spin mean-field theory

Author(s) Kaya, H; Berker, AN

Source PHYSICAL REVIEW E 62 (2):R1469-R1472 Part A 2000

Times Cited 6

ISSN 1063-651X

Record 316 of 337

Title Finite-temperature phase diagram of the Hubbard model

Author(s) Migliorini, G; Berker, AN

Source EUROPEAN PHYSICAL JOURNAL B 17 (1):3-6 2000

Times Cited 2

ISSN 1434-6028

Record 317 of 337

Title Solutions of the Einstein-Maxwell-Dirac and Seiberg-Witten monopole equations

Author(s) Saclioglu, C

Source CLASSICAL AND QUANTUM GRAVITY 17 (2):485-495 2000

Times Cited 3

ISSN 0264-9381

Record 318 of 337

Title Glassy dynamics of protein folding

Author(s) Tuzel, E; Erzan, A

Source PHYSICAL REVIEW E 61 (2):R1040-R1043 2000

Times Cited 3

ISSN 1063-651X

Record 319 of 337

Title Operator formulation of classical mechanics

Author(s) Vercin, A

Source INTERNATIONAL JOURNAL OF THEORETICAL PHYSICS 39 (8):
2063-2077 2000

Times Cited 1

ISSN 0020-7748

Record 320 of 337

Title A time-extended hamiltonian formalism

Author(s) Gumral, H

Source PHYSICS LETTERS A 257 (1-2):43-52 1999

Times Cited 1

ISSN 0375-9601

Record 321 of 337

Title Dynamics of pinned interfaces with inertia

Author(s) Kayalar, O; Erzan, A

Source PHYSICAL REVIEW E 60 (6):7600-7603 Part B 1999

Times Cited 1

ISSN 1063-651X

Record 322 of 337

Title Monopole condensates in Seiberg-Witten theory

Author(s) Saclioglu, C

Source PHYSICS LETTERS B 454 (3-4):315-318 1999

Times Cited 1

ISSN 0370-2693

Record 323 of 337

Title $SL_q(2, \mathbb{R})$ at roots of unity

Author(s) Ahmedov, H; Dayi, OF

Source JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL 32 (10):
1895-1907 1999

Times Cited 3

ISSN 0305-4470

Record 324 of 337

Title Two-dimensional fractional supersymmetry from the quantum Poincare group
at roots of unity

Author(s) Ahmedov, H; Dayi, OF

Source JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL 32 (35):
6247-6253 1999

Times Cited 11

ISSN 0305-4470

Record 325 of 337

Title Green function on the quantum plane

Author(s) Ahmedov, H; Duru, IH

Source JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL 32 (35): 6255-6260 1999

Times Cited 3

ISSN 0305-4470

Record 326 of 337

Title Gravitational instantons admit hyper-Kahler structure

Author(s) Aliev, AN; Nutku, Y

Source CLASSICAL AND QUANTUM GRAVITY 16 (1):189-210 1999

Times Cited 16

ISSN 0264-9381

Record 327 of 337

Title Gravitational instantons from minimal surfaces

Author(s) Aliev, AN; Hortacsu, M; Kalayci, J; Nutku, Y

Source CLASSICAL AND QUANTUM GRAVITY 16 (2):631-642 1999

Times Cited 11

ISSN 0264-9381

Record 328 of 337

Title Strongly asymmetric tricriticality of quenched random-field systems

Author(s) Kabakcioglu, A; Berker, AN

Source PHYSICAL REVIEW LETTERS 82 (12):2572-2574 1999

Times Cited 5

ISSN 0031-9007

Record 329 of 337

Title Novel position-space renormalization group for bond directed percolation in two dimensions

Author(s) Kaya, H; Erzan, A

Source PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS 265 (1-2):53-61 1999

Times Cited 1

ISSN 0378-4371

Record 330 of 337

Title Identification of power transformer models from frequency response data: A case study

Author(s) Akcay, H; Islam, SM; Ninness, B

Source SIGNAL PROCESSING 68 (3):307-315 1998

Times Cited 8

ISSN 0165-1684

Record 331 of 337

Title Rational basis functions for robust identification from frequency and time-domain measurements

Author(s) Akcay, H; Ninness, B

Source AUTOMATICA 34 (9):1101-1117 1998

Times Cited 28

ISSN 0005-1098

Record 332 of 337

Title Semiclassical corrections to the metric of multiple cosmic strings - Addendum

Author(s) Aliev, AN; Ozdemir, N

Source CLASSICAL AND QUANTUM GRAVITY 15 (12):3937-3940 1998

Times Cited 4

ISSN 0264-9381

Record 333 of 337

Title Compound invariants and mixed F-, DF-power spaces

Author(s) Chalov, PA; Terzioglu, T; Zahariuta, VP

Source CANADIAN JOURNAL OF MATHEMATICS-JOURNAL CANADIEN DE MATHEMATIQUES 50 (6):1138-1162 1998

Times Cited 3

ISSN 0008-414X

Record 334 of 337

Title Quantum fluctuations of some gravitational waves

Author(s) Enginer, Y; Hortascu, M; Kaya, R; Ozdemir, N; Ulker, K; Yapiskan, B

Source INDIAN JOURNAL OF PURE & APPLIED MATHEMATICS 29 (10):1029-1048 1998

Times Cited 0

ISSN 0019-5588

Record 335 of 337

Title Hamiltonian formulation of Jackiw-Pi three-dimensional gauge theories

Author(s) Dayi, OF

Source MODERN PHYSICS LETTERS A 13 (24):1969-1977 1998

Times Cited 0

ISSN 0217-7323

Record 336 of 337

Title Comparison of exact and perturbative results for two metrics

Author(s) Hortacsu, M; Kaya, R

Source GENERAL RELATIVITY AND GRAVITATION 30 (11):1645-1654 1998

Times Cited 1

ISSN 0001-7701

Record 337 of 337

Title Alternative bi-Hamiltonian structures for WDVV equations of associativity

Author(s) Kalayci, J; Nutku, Y

Source JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL 31 (2):
723-734 1998

Times Cited 3

ISSN 0305-4470