

AUTHOR INDEX

- | | |
|--|--|
| <p>Ahmed Zafar
 Random matrix model for disordered conductors 413</p> <p>Ajay
 <i>see</i> Govind 423</p> <p>Akhmedov E Kh
 Parametric resonance in neutrino oscillations in matter 47</p> <p>Ambika G
 Bubbling and bistability in two parameter discrete systems 751</p> <p>Amin M R
 <i>see</i> Salimullah M 785</p> <p>Anand J D
 Bulk viscosity of strange quark matter in density dependent quark mass model 737</p> <p>Angra S K
 Unstable plasma characteristics in mirror field electron cyclotron resonance microwave ion source 763</p> <p>Annapurna M
 <i>see</i> Rao J Krishna 215</p> <p>Aulakh Charanjit S
 Supersymmetric unification in the light of neutrino mass 639</p> <p>Auluck S
 <i>see</i> Sharma Sangeeta 431</p> <p>Bajpai R P
 <i>see</i> Angra S K 763</p> <p>Baluja K L
 <i>see</i> Bassi Monika 377</p> <p>Bandyopadhyay K
 On some problems of the maximum entropy ansatz 365</p> <p>Banerjee A
 Coupled dilaton and electromagnetic field in cylindrically symmetric spacetime 337</p> <p>Baruah G D
 <i>see</i> Borah Rita Moni 269</p> <p>Bassi Monika
 Transition probabilities for two-photon $H(1s-2s)$ and $He(1^1s-2^1s)$ transitions: A partial-closure approach 377</p> <p>Beesham A
 <i>see</i> Singh G P 729</p> <p>Behera S N
 <i>see</i> Ojha B 305</p> | <p>Bhattacharya A K
 <i>see</i> Bandyopadhyay K 365</p> <p>Bhattacharya Rupayan
 Skyrme–Hartree–Fock approach to the change of level occupancy of low mass halo nuclei 247</p> <p>Bhattacharyya K
 <i>see</i> Bandyopadhyay K 365</p> <p>Bhattacharyya S S
 <i>see</i> Ghosh Swaralipi 827</p> <p>Bindu S G
 Nonlinear wave propagation through a ferromagnet with damping in (2+1) dimensions 275</p> <p>Borah Rita Moni
 A comparison of the intensity contours of fringes due to multiple reflection and spatial hole burning in semiclassical theory of laser 269</p> <p>Chaddah P
 Supercooling across first-order phase transitions in vortex matter 857</p> <p>Chakrabarty S
 <i>see</i> Sharma Anil 355</p> <p>Chandra B P
 Correlation between deformation bleaching and mechanoluminescence in coloured alkali halide crystals 287</p> <p>Chandra Shekar N V
 <i>see</i> Sahu P Ch 685</p> <p>Chandrika Devi N
 <i>see</i> Anand J D 737</p> <p>Chatterjee S
 <i>see</i> Banerjee A 337</p> <p>Chintalapudi S N
 <i>see</i> Palit R 347</p> <p>Das A K
 <i>see</i> Ghorui S L331</p> <p>Datta S K
 <i>see</i> Sharma Anil 355</p> <p>Deepak N K
 Computer simulation of proton channelling in silicon 845</p> <p>Deshpande R V
 <i>see</i> Singh G P 729</p> <p>Dongaonkar R R
 <i>see</i> Angra S K 763</p> |
|--|--|

- Dutta S
see Krori K D 441
- Dwivedi K K
see Mishra R 777
- Fink D
see Mishra R 777
- Ganguli S N
 Recent developments in high energy physics 661
- Gavai R V
 Recent advances in lattice gauge theories 487
- Ghorui S
 A simpler and elegant algorithm for computing fractal dimension in higher dimensional state space L331
- Ghosh S
see Mishra R 777
see Salimullah M 785
- Ghosh Swaralipi
 Effect of polarization on population transfer in H₂ by stimulated Raman transition with partially overlapping laser pulses 827
- Ghosh Tanwi
see Banerjee A 337
- Ghugre S S
see Palit R 347
- Giri A K
see Mohanta R 227
- Giri D
see Kumar Sanjay 863
- Godbole Rohini M
 Higgs and SUSY searches at future colliders 499
- Goswami A
see Sharma Anil 355
- Goswami K S
see Kakati M 771
- Goswami Srubabati
 Supernova constraints on neutrino mass and mixing 173
- Govender M
see Maharaj S D 715
- Govind
 Bilayer exchange coupling and Neel temperature of YBa₂Cu₃O_{6.2} 423
- Gowda K Appaji
see Kumar H K T 447
- Gubbi G K
see Sharma Anil 355
- Gupta S Dutta
 Pump induced normal mode splittings in phase conjugation in a Kerr nonlinear waveguide 403
- Gupta V K
see Anand J D 737
- Gurtu A
 Recent results from LEP 455
- Indumathi D
 Review of recent results in deep inelastic scattering 533
- Jain H C
see Palit R 347
- Jain Sudhir R
see Ahmed Zafar 413
- Joshi P K
see Palit R 347
- Joshipura Anjan S
 Neutrino spectrum from theory and experiments 119
- Kak Subhash
 Quantum key distribution using three basis states 709
- Kakati M
 Coherent structures in presence of dust charge fluctuations 771
- Khan M A
see Sharma Sangeeta 431
- Khathing D T
see Mishra R 777
- Krishna Sujata
see Kumar Sanjay 863
- Krori K D
 On Hamilton formulation of cosmologies 441
- Kulshrestha A
see Mishra R 777
- Kumar B Bindu
see Sharma Anil 355
- Kumar H K T
 Absorption characteristics of bacteriorhodopsin molecules 447
- Kumar Parshant
see Angra S K 763
- Kumar Sanjay
 Multifractal behaviour of *n*-simplex lattice 863
- Kuriakose V C
see Bindu S G 275
- Kuruvilla Thomas
 Dynamics of two coupled chaotic multimode Nd:YAG lasers with intracavity frequency doubling crystal 393

- Maharaj S D
Collapse of a charged radiating star with shear 715
- Maharana Jnanadeva
An overview of progress in string theory 629
- Majumdar Debasish
Variables for probing neutrino oscillation at super-Kamiokande and the Sudbury Neutrino Observatory 185
- Manohar S B
see Sharma Anil 355
- Mishra D R
Role of vanadium in Bi-2223 ceramics 317
- Mishra R
Impact of electron irradiation on particle track etching response in polyallyl diglycol carbonate (PADC) 777
- Mohanta R
 $\Lambda_b \rightarrow \Lambda_c + a_1$ decay in the heavy quark effective theory 227
- Mohanty Subhendra
Cosmic microwave background anisotropy constraints on relict neutrinos 93
- Mukherjee S
see Sharma Anil 355
- Mukhi Sunil
Understanding fields using strings: A review 543
- Mukhopadhyaya Biswarup
Neutrino mass patterns, R -parity violating supersymmetry and associated phenomenology 147
- Müller M
see Mishra R 777
- Nagaraj S
see Palit R 347
- Nandakumaran V M
see Kuruvilla Thomas 393
- Narayan Mohan
Constraints on three flavor neutrino mixing 155
- Nayak P
see Ojha B 305
- Neelakandan K
see Deepak N K 845
- Ojha B
Phonon frequency shift and effect of correlation on the electron–phonon interaction in heavy fermion systems 305
- Pakvasa Sandip
Neutrino anomalies without oscillations 65
- Pal Palash B
Determination of cosmological parameters: An introduction for non-specialists 79
- Palit R
Parity of the band head at 3710 keV in ^{99}Rh using clover detector as Compton polarimeter 347
- Pratap A
see Govind 423
- Prosper Harrison B
The solar neutrino problem 611
- Rajasekharan K
see Deepak N K 845
- Ramakrishna S Anantha
Estimation of light transport parameters in biological media using coherent backscattering 255
- Ramrakhiani M
see Chandra B P 287
- Rao B V T
see Palit R 347
- Rao J Krishna
Static charged spheres with anisotropic pressure in general relativity 215
- Rao K Divakara
see Ramakrishna S Anantha 255
- Rastogi A M
see Chandra B P 287
- Raychaudhuri Amitava
Neutrino oscillations: Recent results and future directions 35
- Razdan Ashok
On Mossbauer dynamics in Nb_3Sn 871
- Rindani Saurabh D
Effect of anomalous tbW vertex on decay-lepton distributions in $e^+e^- \rightarrow t\bar{t}$ and CP-violating asymmetries 791
- Roy D P
Neutrino mass and oscillation: An introductory review 3
- Roy S B
see Chaddah P 857
- Saha Samir
see Ghosh Swaralipi 827
- Sahu P
see Chandra B P 287
- Sahu P Ch
Pressure induced phase transition behaviour in f -electron based dialuminides 685

- Salimullah M
Possible lattice formation of new materials within a piezoelectric semiconductor plasma 785
- Sankar S Uma
Solar neutrino problem in light of super-Kamiokande data 27
Three flavour oscillation interpretation of neutrino data 603
- Santra S
see Sastry S V S 813
- Sarkar Pranab
Tunneling through a time-dependent barrier – a numerical study 385
- Sarkar Utpal
Models of neutrino masses and baryogenesis 101
- Sastry S V S
Structure information from fusion barriers 813
- Sen Sanjay
see Ghosh Swaralipi 827
- Sharma Anil
Incomplete fusion reactions in $^{16}\text{O}+^{165}\text{Ho}$ 355
- Sharma R G
see Mishra D R 317
- Sharma S V
see Mishra D R 317
- Sharma Sangeeta
Optical properties of 1T and 2H phases of TaS_2 and TaSe_2 431
- Singh C P
Quark gluon plasma 561
- Singh G P
Particle production in higher derivative theory 729
- Singh J B
Large hadron collider physics program: Compact muon solenoid experiment 519
- Singh M K
see Verma Sunil 879
- Singh N Nimai
Renormalization of seesaw neutrino masses in the standard model with two-Higgs doublets 235
- Singh S
see Anand J D 737
- Singh S Biramani
see Singh N Nimai 235
- Sinha A K
see Sharma Anil 355
- Sinha Bikash
Electromagnetic signals of quark gluon plasma 573
- Srivastava A
see Mishra R 777
- Stockinger P
Introduction to a field-theoretical treatment of neutrino oscillations 203
- Sujatha N V
see Ambika G 751
- Suresh C H
see Verma Sunil 879
- Swain John
Electroweak couplings of the τ lepton 623
- Tomar B S
see Sharma Anil 355
- Tripathi R S
see Govind 423
- Tripathy S P
see Mishra R 777
- Trivedi M M
see Rao J Krishna 215
- Vempati Sudhir K
Neutrino masses from SUSY: Different contributions and their implications 133
- Venkatramani N
see Ghorui S L331
- Verma Sunil
Growth morphology of zinc tris (thiourea) sulphate crystals 879
- Viyogi Y P
Recent results from CERN SPS experiments and the future heavy ion programme 589
- Wadhawan V K
see Verma Sunil 879
- Wolfenstein L
Transmission of neutrinos through matter 21
- Yajnik U A
Baryogenesis 471