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1	**Preparation and characterization analyses on pure and Mn2+ doped Zn(1-x)CdxS nanocomposites**	**R. Sakthi Sudar Saravanan , VN.Praveen, N. Vijayan, C. K. Mahadevan**	Physics Research Centre, S.T. Hindu College, Nagercoil 629 002, India Department of Physics, Sun College of Engineering and Technology, Erachakulam, India
2	**Growth and characterization of organic crystals using nano-resolution translation by modified vertical Bridgman technique**	**T. Suthan, N.P.Rajesh***	**N.P.Rajesh** Center for crystal growth SSN college of Engineering, SSN Nagar – 603 110
3	**Growth and characterization of Nonlinear optical Benzil Single Crystal by solution growth method**	**M.Rajalakshmi, T.S.Shyju and R. Gopalakrishnan***	**R. Gopalakrishnan** Department of Physics, Anna University Chennai, Chennai – 600025 Email: krgkrishnan@annauniv.edu, krgkrishnan@yahoo.com
4	**Habit modification of Potassium Acid Phthalate (KAP) Crystal by Trivalent impurites**	**A. Elakkina kumaran, R. Parimaladevi*, C. Sekar**	**R. Parimaladevi** Department of Physics, Periyar University, Salem – 11 E-mail: parimala249@gmail.com
5	**Growth, optical and thermal studies of novel semi-organic NLO active single crystal: Heptaaqua-p-nitrophenolato strontium (I) nitrophenol**	**M. Jose, R. Uthrakumar, K. Sugandhi and S. Jerome Das***	**S. Jerome Das** Department of Physics, Loyola College, Chennai 600 034, sjeromedas2004@yahoo.com, jerome@loyolacollege.edu
6	**Effect of doping on the photo-luminescence properties of Li2B4O7**	**M. Tyagi, D.G. Desai, S.G. Singh, Babita Tiwari and S.C. Gadkari**	Technical Physics Division Bhabha Atomic Research Centre, Mumbai-400085
7	**Growth, structural and optical properties of NaGd(WO4)2:Yb crystals**	**S.G. Singh, M. Tyagi, D.G. Desai, A.K. Singh and S.C. Gadkari**	Technical Physics Division Bhabha Atomic Research Centre, Mumbai-400085, India

8	**Growth and characterization pure and thiourea doped ADP single crystals**	**K. Sugandhi, M. Jose, R. Uthrakumar, V. Joseph and S. Jerome Das***	**S. Jerome Das** Department of Physics, Loyola College, Chennai-600 034 sjeromedas2004@yahoo.com, jerome@loyolacollege.edu
9	**Growth and characterization of NLO active Bis-thiourea Zinc Chloride single crystal by Sankaranarayanan-Ramasamy method**	**R. Uthrakumar, C. Vesta, M. Jose, K. Sugandhi, G. Mangalam, S. Jerome Das***	**S. Jerome Das** Department of Physics, Loyola College, Chennai-600 034sjeromedas2004@yahoo.com, jerome@loyolacollege.edu
10	**Synthesis ,Deposition and Characterization of Tin Selenide thin filims by Thermal Evaporation Technique**	**R.Indirajith and R.Gopalakrishnan***	**R.Gopalakrishnan** Department of Physics, Anna University Chennai, Chennai -600 025 Email : krgkrishnan@annauniv.edu, krgkrishnan@yahoo.com
11	**Melt Growth of Lanthanum Calcium Borate (LCB) Single Crystals and its Characterization**	**M. Senthilkumar and R. Dhanasekaran***	**R. Dhanasekaran** Crystal Growth Centre, Anna University Chennai Email: rdhanasekaran@annauniv.edu
12	**Growth and characterization of Glycine Sodium Nitrate (GSN) Single Crystal**	**P.Mani* and S.Suresh**	**P.Mani** Department of Physics, Hindustan University, Padur
13	**Preparation and characterization of Eu doped YAG nanocrystals**	**N. Kaithwas*, M. Dave, S. Kar, K.S. Bartwal**	**N. Kaithwas** Holkar Science College, Indore e-mail: n_kaithwas@rediffmail.com
14	**Growth and characterization of L-glutamic acid polymorphs**	**P. Dhanasekaran and K. Srinivasan***	**K. Srinivasan** Crystal Growth Laboratory, Department of Physics, School of Physical Sciences, Bharathiar University, Coimbatore-641 046, Tamil Nadu nivas_5@yahoo.com

15	**Growth of α-resorcinol single crystals by sublimation method**	**C. Sudha and K. Srinivasan***	**K. Srinivasan** Crystal Growth Laboratory, Department of Physics, School of Physical Sciences, Bharathiar University, Coimbatore-641 046, Tamil Nadu nivas_5@yahoo.com
16	**Syntheis, Crystal growth and Characterization studies of Triethylaminium picrate (TEP) single crystals**	**A.Arunkumar*, G.Anandha babu, A.Chandramohan and P.Ramasamy**	**A.Arunkumar** Centre for Crystal Growth, SSN College of Engineering, Kalavakkam 603110
17	**Improvement of TiO2 dye sensitized solar cells using SnO2 and ZnO**	**J. Nishimura*, M. Kato , M. Ichimura**	**J. Nishimura** Department of Electrical and Electronic Engineering, Nagoya Institute of Technology, Gokiso, Showa, Nagoya 466-8555, Japan
18	**Physical properties of In2O3: Mo thin films prepared at various Mo-doping levels**	**S. Kaleemulla,* N. Madhusudhana Rao**	**S. Kaleemulla** Thin film laboratory, Department of Physics, VIT University, Vellore-632 014,
19	**Growth and characterization of bis thiourea cadmium iodide crystals**	**P. V. Raja Shekar, K. Kishan Rao***	**K. Kishan Rao** Department of Physics, Kakatiya University, Warangal-506 009 E-mail : kishankotte@yahoo.co.in
20	**Growth, dislocations, microhardness and UV-Vis studies on conventionally and SR grown Bis thiourea cadmium acetate crystals**	**V. Ganesh, Md. Shakir, G. Bhagavannarayana and K. Kishan Rao***	**K. Kishan Rao** Department of Physics, Kakatiya University, Warangal
21	**Growth and characterization of diglycine barium chloride monohydrate crystals grown by conventional and Sankaranarayanan-Ramasamy (SR) method**	**D. Nagaraju and K. Kishan Rao***	**K. Kishan Rao** Department of Physics, Kakatiya University, Warangal
22	**Structural and optical properties of pure and ZTS doped potassium dihydrogen phosphate single crystals**	**Fernando Loretta, T. Josephine Rani, S. Perumal and S. Ramalingom**	**Fernando Loretta** Department of Physics, Holy Cross College, Nagercoil

23	**Synthesis, Growth and characterization of zinc (tris) thiourea sulfate (ZTS) doped with L-Alanine**	**N.R. Dhumane, S.S. Hussaini and Mahendra D. Shirsat***	**Mahendra D. Shirsat** Itelligent Materials Research Laboratory, Department of Physics, Email: mdshirsat_bamu@yahoo.co.in
24	**Linear and Non-Linear Optical Studies of Unidirectionaly Grown L-Threonine acetate Single Crystal**	**D. Sankar and J. Madhavan***	**J. Madhavan** Department of Physics, Loyola College, Chennai - 600 034
25	**Growth and characterization of L-tyrosine and L-tyrosine hydrochloride (LTH)**	**M.Thenmozhi, R. Parimaladevi, C. Sekar**	**R. Parimaladevi** Department of Physics, Periyar University, Salem E-mail: parimala249@gmail.com
26	**Comparative study on L-alaninium maleate single crystal grown by Sankaranarayanan-Ramasamy (SR) method and conventional slow evaporation solution technique**	**C. Urit, P. Ramasamy, P. Manyum***	**P. Manyum** School of Physics, Institute of Science, Suranaree University of Technology, Nakhonratchasima-30000, Thailand
27	**Growth and Characterization of Glycinium Maleate single crystal**	**Neelam Singh and Binay Kumar***	**Binay Kumar** Crystal Lab, Department of Physics & Astrophysics, University of Delhi, Delhi-7. e-Mail: bkumar@physics.du.ac.in, b3kumar69@yahoo.co.in
28	**Synthesise and Estimation of optical constants of 2-aminopyridinium nitrato silver crystal**	**K.P. Bhuvana*,, S. Robinson Jebas, and T. Balasubramanian**	**K.P. Bhuvana** Valiammai Engineering Colege, SRM Nagar, Kattankulathur, Chennai – 603203 kpusha27@gmail.com
29	**Crystal growth, structure and characterization of nonlinear optical crystal: L-cystine dihydrobromide**	**M. Anbuchezhiyan,*, S. Ponnusamy and C. Muthamizhchelvan**	**M. Anbuchezhiyan** Department of Physics, Valliammai Engineering College, SRM Nagar, Kattankulathur, Chennai, India- 603 203. Email: chezhiyanin@yahoo.co.in

30	**Characterization of p-type 4h-SiC epilayers by the microwave photoconductivity decay method**	**Yoshinori MATSUSHITA, Masashi KATO and Masaya ICHIMURA**	Department of Engineering Physics, Electronics and Mechanics, Nagoya Institute of Technology, Gokiso, Showa, Nagoya 466-8555, Japan
31	**Observations on Growth Kinetics of KDP Single Crystals by Using Inverted Microscope**	**Preeti Singh, Mohd. Hasmuddin, Mohd. Shakir, M M Abdullah, and M A Wahab***	**M A Wahab** Crystal Growth & XRD Lab, Department of Physics, Jamia Millia Islamia, New Delhi-25 (India) E.mail: aries.pre84@gmail.com
32	**Growth of 1-2-(thienyl)-3-4-(chlorophenyl)-propene-1-one Organic Nonlinear Optical Single Crystals**	**R. Gandhimathi and R. Dhanasekaran Crystal Growth Centre, Anna University Chennai, Chennai – 600 025.**	Crystal Growth Centre, Anna University Chennai, Chennai – 600 025.
33	**Use of Chalocogenide (Group III-VI) Semiconductor Crystals For Broadband Tunable THz Sources and Sensing Applications**	**Mayank Chakraverty , Ritaban Chakravarty , Sandeep Mandava**	M.Tech Nanotechnology, Nanotechnology Division, School of Electronics Engineering , VIT University, Vellore.
34	**Investigation on properties of an organic material p – romoacetanilide**	**K. Udaya Lakshmi and K. Ramamurthi**	**K. Udaya Lakshmi** Saveetha School of Engineering, Saveetha University, Chennai
35	**Crystal growth of Bilayered Manganite Compounds PrSr2-xCa1+2xMn2O7 by Optical Floating Zone Technique**	**S.Arumugam, R.Thiyagarajan, D.Mohan Radheep, S.Esakki Muthu, M.Kanagaraj, K.Conder, Guochu Deng, E.Pomjakushina**	**S.Arumugam** Centre for High Pressure Research, School of Physics, Bharathidasan University, Tiruchirappalli
36	**Growth and Characterization of L-Glutamic acid Hydrochloride: A Semi-organic Crystal**	**S. Rajasekar,*, K.Ramya, N. Vijayan and P.S. Joseph**	**S. Rajasekar** Department of Physics, Syed Ammal Engineering College, Ramanthapuram -623 502, Tamil Nadu E-mail: rajasekarsaec@rediffmail.com

37	**The Gel growth of pure and mixed Strontium and Manganese tratrate Crystals**	**Sanjay B. Kansara, Ravi Mansuriya, Jignesh Shah, V. S. Joshi & M. J. Joshi**	**Sanjay B. Kansara** P. H. G. Municipal Arts & Science College, Kalol(N.G.), Dist.-Gandhinagar, Gujarat. sankansara35@yahoo.com
38	**Growth of <010> directed triglycine sulphate (TGS) and glycine phosphite (GPI) single crystals for ferroelectric application**	**M. Senthil Pandian, P. Ramasamy**	Centre for Crystal Growth, SSN College of Engineering, Kalavakkam-603 110
39	**Growth and characterization of a novel metal organic nonlinear optical crystal : Barium maleate**	**A. Ruby,*, S. Alfred Cecil Raj**	**A. Ruby** Department of Physics, Government Arts College (Autonomous), Kumbakonam-612001, India. E-mail address: wruby29@yahoo.com
40	**Bridgman growth of antimony selenide crystals**	**Kunjomana A. G. & Chandrasekharan K. A**	Department of Physics, Christ University, Bangalore 560 029, Karnataka
41	**Synthesis, growth and characterization of semiorganic single crystal for nonlinear optical applications**	**D. Kalaiselvi and R. Jayavel**	**D. Kalaiselvi** Department of Physics, Queen Mary's College, Chennai - 600 004
42	**Structural, optical and magnetic properties of GaN Nanocrystals**	**V.Ganesh, S.Suresh, T. Premkumar, M. Balaji and K.Baskar.**	Crystal Growth Centre, Anna University Chennai, Chennai-25
43	**Electrical Conductivity Measurements on pure and urea added DSHP Single Crystals**	**N. Joseph John, P. Selvarajan , and C. K. Mahadevan**	**P.Selvarajan** Department of Physics, Aditanar College of Arts and Science, Tiruchendur-628216, Tamil Nadu. E-mail: pselvarajanphy@yahoo.co.in
44	**Studies on the Synthesis, Growth and characterization of L-Argininium-4-nitro Phenolate Monohydrate (LARP)**	**P. Srinivasan*, Y. Vidyalakshmi, and R. Gopalakrishnan**	**P. Srinivasan** Department of Physics, Engineering College-Panruti campus, Anna University Tiruchirappalli.

45	**Growth of novel semi organic NLO crystals by aqueous solution method**	**M.N. Ravishankar*, R. Chandramani , N. Vijayan and A.P. Gnana Prakash**	**M.N. Ravishankar** Department of physics, Dayananda Sagar College of Engineering, Bangalore-560 078 e-mail: ravibhumi2004@gmail.com
46	**Synthesis, Growth, Structural, Thermal, Linear and Nonlinear Optical Properties of a New Organic CrystalDimethylammonium Picrate**	**G.Anandha babu* and P.Ramasamy**	**G.Anandha babu** Centre for Crystal Growth, SSN College of Engineering, SSN Nagar, Tamilnadu- 603 110. E-mail : anandcgc@gmail.com
47	**Structural, spectral, thermal and optical studies on organic NLO 2-naphthol crystal**	**L. Guru Prasad, V. Krishnakumar, G. Shanmugam and Rajaboopathi**	Department of Physics, Periyar University, Salem – 636 011
48	**Effect of Cadmium substitution on the properties of Barium and Calcium hydrogen phosphate single crystals**	**K.K.Bamzai, Shivani Suri, Vishal Singh, Nidhi, B.Kaur**	Crystal Growth and Material Research Laboratory, Department of Physics University of Jammu, Jammu-180006
49	**Ferroelectric properties of L-Phenylalaninium Trichloroacetate Hemihydrate single crystals**	**M.Loganayaki , P.Murugakoothan ***	**P.Murugakoothan** Postgraduate & Research Department of Physics, Pachaiyappa's College, Chennai – 600 030 E-mail: ganeshloghi@gmail.com
50	**studies on KCl added epsomite single crystals**	**I.Rajasree and C.K.Mahadevan**	Physics Research Center S.T.Hindu College Nagercoil – 629002, Tamilnadu
51	**Studies on L-alanine doped triglycine sulphate (TGS) crystal**	**T.Thilak, G.Vinitha, T.Bharthasarathi**	**T.Thilak** Department of Physics, Sri Ramanujar Engineering College, Chennai- 48
52	**Growth of <1 0 0> directed ADP crystal with slotted ampoule**	**P. Rajesh and P. Ramasamy***	**P. Ramasamy** Centre for Crystal Growth, SSN College of Engineering, Kalavakkam 603 110,

53	**Growth and Observation of Nonlinear optical and Ferroelectric behaviour in Glycine Picrate: An astonishing behavior of a Centrosymmetric Crystal**	**Mohd. Shakir, S.K. Kushwaha, K.K. Maurya, Manju Arora, B.K. Singh, Binay Kumar, M.A. Wahab and G. Bhagavannarayana***	**G. Bhagavannarayana** Materials Characterization Division, National Physical Laboratory, New Delhi – 110 012, Council of Scientific & Industrial Research, New Delhi – 110 001, India
54	**Investigation of a new nonlinear optical crystal : L- valinium fumarate**	**C. Ramachandra Raja *, I. John David Ebenezar and A. Antony Joseph**	**C. Ramachandra Raja** Government Arts College (Autonomous), Kumbakonam-612 001, Tamil Nadu
55	**Growth and characterization of metal ions doped L-Lysine mono hydrochloride dihydrate single crystal**	**V Vasudevan and R. Ramesh Babu***	**R. Ramesh Babu** Department of Physics, Bharathidasan University, Tiruchirappalli - 620 024Email: rampap2k@yahoo.co.in
56	**Growth and characterization of urea doped glycine phosphite single crystal by SR method**	**S. Supriya, R. Hanumantha Rao and S. Kalainathan***	**S. Kalainathan** School of Advanced Sciences, VIT University, Vellore – 632 014, India. E-mail :kalainathan@yahoo.com
57	**Nonlinear optical crystal – 4- hydroxy N - methyl 4 - stilbazolium besylate – synthesis, growth and characterization**	**Amirdha Sher Gill, Sathyajith .S and S. Kalainathan***	**S. Kalainathan** School of Advanced Sciences, VIT University, Vellore – 632 014, India. E-mail :kalainathan@yahoo.com
58	**Growth and characterization of Non Linear Optical material 4-methoxy benzaldehyde– N– methyl– 4 – stilbazolium tosylate(MBST)**	**S.Gayathri, Amirdha Sher Gill and S.Kalainathan***	**S. Kalainathan** School of Advanced Sciences, VIT University, Vellore – 632 014, India. E-mail :kalainathan@yahoo.com

59	**Piezoelectric pb[(Zn1/3Nb2/3)0.91Ti0.09]O3 single crystals grown by flux-bridgman method and its characterisation**	**G. Madeswaran, J. Bubesh Babu and R. Dhanasekaran***	**R. Dhanasekaran** Crystal Growth Centre, Anna University Chennai, Chennai – 600 025. *E-mail: rdhanasekaran@annauniv.edu
60	**Growth of L– prolinium picrate crystal**	**S.R. Thilagavathy, K. Ambujam**	**S.R. Thilagavathy** Department of Physics, Hindustan Institute of Technology and Science, Padur, Tamilnadu, Email:srthilagavathy@yahoo.com
61	**Characterization of Urea Glycine crystals**	**A. S. J. Lucia Rose, P. Selvarajan, S. Perumal**	**A.S. J. Lucia Rose** Department of Physics, St. Mary's College, Thoothukudi-628 001
62	**Structural and Optical studies of as-grown and Cu- and Zn-doped Lithium Ammonium Sulphate(LAS) crystal**	**K. Balasubramanian,, P.Selvarajan, E.Kumar, R.Subramanian Raja**	**R.Subramania Raja** Department of Physics, The MDT Hindu College, Tirunelveli
63	**Growth and Studies of as grown and cadmium sulphate-doped Triglycine Sulphate (TGS) Crystals**	**K.Balasubramanian , P.Selvarajan, Subash Chandra Bose, Ram sankar**	**K.Balasubramanian** Department of Physics, The MDT Hindu College, Tirunelveli-627010, Tamil Nadu E-mail:nano_balu @yahoo.co.in
64	**Influence of Strontium on the growth of Calcium Hydrogen Phosphate Dihydrate (CHPD) by Gel Method**	**K. Suguna, C. Sekar**	**K. Suguna** Department of Physics, Sri Sarada College for Women, Salem -636016
65	**Growth, Structural & Optical Studies of mixed Amino-nitrate (GSB) Crystals as Potential NLO material**	**M M Khandpekar, Shailesh Dongare, S B Patil, and S P Pati**	**M M Khandpekar** Material Research Lab, Birla College, Kalyan-421304 Email: dr_mmk1968@yahoo.com

66	**Optical, thermal and mechanical properties of a nonlinear optical single crystal:Mercury cadmium chloride thiocyanate**	**S.M. Ravi Kumar, S. Selvakumar and P.Sagayaraj**	**P.Sagayaraj** Department of Physics, Loyola College, Chennai- 600 034. E-mail: psagayaraj@hotmail.com
67	**Influence of metallic dopant on the optical, electrical and mechanical property on (Cd(NH2NHCSNH2) Cl2.H2O) nonlinear optical single crystals**	**S. Selvakumar, A. Selvam, S.M. Ravi Kumar, S. A. Rajasekar and P. Sagayaraj**	**S. Selvakumar** Department of Physics, L. N. Govt. College, Ponneri – 601 204 E-mail: sselva2@yahoo.co.in
68	**Crystallization and characterisation of a semi-organic nonlinear optical material: Diglycine hydrofluoride (DGHF)**	**R.Surekha,* and K.Ambujam**	**R.Surekha** Prathyusha Institute of Technology & Management, Tiruvallur Dist. jiya@gmail.com
69	**Effect of additives on growth and properties of glycine crystals**	**R. Parimaladevi, C. Sekar**	**R. Parimaladevi** Department of Physics, Periyar University, Salem – 11 E-mail: parimala249@gmail.com
70	**Growth and Characterization of Pure and Strontium Doped Biphasic Calcium Phosphate (BCP) Ceramics by Gel method**	**P. Kanchana*, C. Sekar**	**P. Kanchana** Department of Physics, Periyar University, Salem – 636 011 E-mail: pskanchana@gmail.com
71	**Growth of dopamine crystals**	**Prajakta Borgaonkar , Mugdha Patki, Vidya Patil**	**Prajakta Borgaonkar** Department of Physics, Vikas College, Mumbai
72	**Ammonia Flow Rate Induced Defects and Its Effects on Optical, Electrical and Device Characteristics of GaN Grown by MOCVD**	**S. Suresh and K. Baskar**	Crystal Growth Centre Anna University Chennai Chennai-600025
73	**Epitaxial Growth and optimisation of GaN based device structures by Metal Organic Chemical Vapour Deposition**	**M. Balaji, S.Suresh, V. Ganesh, T.Premkumar, S. Munuwar Basha, J.Kumar and K.Baskar**	Crystal Growth Centre, Anna University-Chennai, Chennai-600025

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75	**Growth and characterization of Schoenite single crystals**	**G.Anuradha , G.Vasuki K.Udayalakshmi , K.Ramamurthi**	**G.Anuradha** Saveetha School of Engineering, Saveetha University, Chennai
76	**Effect of 50 MeV Li3+ Ion Irradiation on Structural and Optical Properties of GaSe Single Crystal**	**M M Abdullah*, N Vijayan, G Bhagavannarayana, M A Wahab**	**M M Abdullah** Crystal Growth and XRD Lab, Department of Physics, Jamia Millia Islamia, New Delhi-25 India e-mail: jminpl@gmail.com
77	**Growth of L – asparagine monohydrate added ammonium dihydrogen phosphate crystals grown by slow evaporation, slow evaporation along with seed rotation and Sankaranarayanan-Ramasamy method**	**K. Boobathi, P. Rajesh and P. Ramasamy***	**P. Ramasamy** Centre for Crystal Growth, SSN College of Engineering, Kalavakkam 603110
78	**Synthesis, Growth and Characterization of a Novel semiorganic NLO crystal:Triglycine calcium dibromide**	**M. Esthaku Peter, P. Ramasamy,***	**P. Ramasamy** SSN College of Engineering, Kalavakkam-603110
79	**Lead sulphide nanocrystalline thin films from chemical bath deposition and its structural, optical, morphological and electrical properties for photovoltaic applications**	**T.S. Shyju, R. Indirajith and R. Gopalakrishnan**	**R. Gopalakrishnan** Department of Physics, Anna University Chennai, Chennai-600 025. Email : krgkrishnan@annauniv.edu, krgkrishnan@yahoo.com
80	**Growth and characterization of α and □- glycine single crystals**	**T.P.Srinivasan ,R.Indirajith and R.Gopalakrishnan**	**R.Gopalakrishnan** Department of Physics, Anna University Chennai, Chennai – 600 025 Email : krgkrishnan@annauniv.edu, krgkrishnan@yahoo.com
81	**Residual Gas Analyzes of LAHCl.H2O and LA2HBr.H2O single crystals during ion irradiation**	**K. Sangeetha and R. Ramesh Babu***	**R. Ramesh Babu** School of Physics, Bharathidasan University, Tiruchirappalli – 620 024 E-mail : rampap2k@yahoo.co.in

82	**Growth and characterization of 2-amino-4-picolinium 4-aminobenzoate single crystals**	**S.Anandhi ,T.P. Srinivasan and R. Gopalakrishnan**	**R. Gopalakrishnan** Department of Physics, Anna University Chennai, Chennai – 600 025 Email: krgkrishnan@annauniv.edu, krgkrishnan@yahoo.com
83	**Parametric study of the photoconductivity of pure, Fe doped and Fe-Mn doped lithium niobate crystals**	**Sunil Verma, S. Kar, M.S. Khan, K.S. Bartwal, P.K. Gupta**	**Sunil Verma** Laser Materials Development & Devices Division, Raja Ramanna Centre for Advanced Technology, Indore 452013, MP Email: sverma@rrcat.gov.in
84	**Heterojunction solar cells based on electrochemically deposited CuxSnySzO thin films**	**Yuki Nakashima, Masashi Kato, Masaya Ichimura**	**Yuki Nakashima** Dept. Eng. Phys., Electron., Mech., Nagoya Institute of Technology, Gokiso, Showa, Nagoya 466-8555, Japan
85	**Studies of Triglycine sulfate(TGS) single crystals doped with nickel sulphate**	**N.Theresita Shanthi , P. Selvarajan, C. K. Mahadevan**	**N.Theresita Shanthi** Department of Physiccal Sciences, Dr.Sivanthi Aditanar College of Education, Tiruchendur- 628216
86	**Physical, Optical and Electrical characteristics of CBD - CdZnS**	**T.Prem kumar and K.Sankaranarayanan***	**K.Sankaranarayanan** School of Physics, Alagappa University, Karaikudi-630003 E-mail: hhrsankar@yahoo.com
87	**Growth and characterization of L-asparagine potassium dihydrogen phosphate crystals**	**T. Jayanalina, A. Jegatheesan, S. Jayanthi and G. Rajarajan***	**G. Rajarajan** Department of Physics, Velalar College of Engineering and Technology, Erode – 638 012

88	**Syntheis, Crystal growth and Characterization studies of Triethylaminium picrate (TEP) single crystals**	**A.Arunkumar, G.Anandha babu, A.Chandramohan and P.Ramasamy**	**A.Arunkumar** Centre for Crystal Growth, SSN College of Engineering, Kalavakkam 603110
89	**Role of various amines in the Microwave treated rapid Hydrothermal Growth of ZnO Nano-structures**	**S.D.Gopal Ram, G.Ravi*, M. Anbukulandainathan**	**G.Ravi** Department of Physics, Alagappa University, Karaikudi – 630 003 E-mail:raviganesa@rediffmail.com
90	**Cadmium sulfide nano particles synthesis by microwave irradiation**	**Samaneh Seraji and Hamid Rezagholipour Dizaji**	**Hamid Rezagholipour Dizaji** Crystal Growth Lab., Physics Department, Semnan University, Semnan, Iran
91	**Synthesis, growth, optical, dielectric and mechanical properties of new organic NLO crystal: L-alanine DL-malic acidd**	**D.Jaikumar, S.Kalainathan**	**D.Jaikumar** Department of Physics, Voorhees College, Vellore, Tamil Nadu, 632 001
92	**Improvement of TiO2 dye sensitized solar cells using SnO2 and ZnO**	**J. Nishimura*, M. Kato, and M. Ichimura**	**J. Nishimura** Department of Electrical and Electronic Engineering, Nagoya Institute of Technology,
93	**Studies of L-alanine Hydrogen Chloride(LAHC) crystals grown by solution method**	**A. S. J. Lucia Rose, Dr. P. Selvarajan, Dr. S. Perumal***	**Dr. S. Perumal** Department of Physics, S.T. Hindu College, Nagercoil