

AUTHOR INDEX

Abdel-Rahem Rami		<i>see</i> Mallik A K	445
<i>see</i> Ayesh Ayman S	589	<i>see</i> Kanungo J	647
Abraham K E		Bellakki Manjunath B	
<i>see</i> Mathew Varghese	433	Solution combustion synthesis of (La, K) FeO ₃ orthoferrite ceramics: structural and magnetic property studies	611
Agarwal S		Bellaouchou A	
<i>see</i> Singh M	569	<i>see</i> Saoudi N	313
Agrawal V K		Ben Bachir A	
<i>see</i> Shukla A K	383	<i>see</i> Saoudi N	313
Ahmad Afaq		Betancourt Luis	
<i>see</i> Noorussaba	419	<i>see</i> Delgado Gerzon E	247
Ahmad Farooq		Bhadra J	
<i>see</i> Maitra Saikat	185	Size variation of polyaniline nanoparticles dispersed in polyvinyl alcohol matrix	519
Ahmad M M		Bhat T N	
<i>see</i> Firdous A	377	<i>see</i> Kumar Mahesh	221
Aneesh P M		Bhotla Prasad Vishnu	
Red luminescence from hydrothermally synthesized Eu-doped ZnO nanoparticles under visible excitation	227	<i>see</i> Mahanandia Pitamber	215
Annapurna Kalyandurg		Binu S R	
<i>see</i> Singh Shiv Prakash	33	<i>see</i> Mallik Awadesh K	251
Antonyraj Churchil A		Biswas S K	
<i>see</i> Radha A V	319	<i>see</i> Mallik Awadesh K	251
Aparna Shetty		Bolat G	
Dielectric properties of electron irradiated PbZrO ₃ thin films	191	<i>see</i> Mareci D	491
Arianpour Farzin		Borthakur Arun	
<i>see</i> Aslani Soheila	697	<i>see</i> Sarmah Manoj Kumar	509
Asadi M		Bozorgtabar Maryamossadat	
Effect of SiO ₃ ²⁻ /OH ⁻ on plasma electrolytic oxidation of Ti-5Mo-4V-3Al	469	Influence of high-velocity oxy-fuel parameters on properties of nanostructured TiO ₂ coatings	671
Aslani Soheila		Brahma Sanjaya	
Beneficiation of Iranian magnesite ores by reverse flotation process and its effect on shaped and unshaped refractories properties	697	Rapid growth of nanotubes and nanorods of wurtzite ZnO through microwave-irradiation of a metalorganic complex of zinc and a surfactant in solution	89
Attarchi Mehdi		Brnic Josip	
<i>see</i> Asadi M	469	Behaviour of S 355JO steel subjected to uniaxial stress at lowered and elevated temperatures and creep	475
Ayesh Ayman S		Cailean A	
Effect of Ba(Ti _(0.9) Sn _(0.1))O ₃ ceramic doping on optical, thermal and dielectric properties of polycarbonate host	589	<i>see</i> Mareci D	491
Bal Smrutisikha		Canadija Marko	
Dispersion and reinforcing mechanism of carbon nanotubes in epoxy nanocomposites	27	<i>see</i> Brnic Josip	475
Bandyopadhyay A K		Chandra K	
<i>see</i> Pal Soumen	55, 451	<i>see</i> Mehta Yashwant	501
Banerjee P C		Chandra K	
<i>see</i> Roy Anandita	333	<i>see</i> Trivedi Shefali	625
Bani-Hashemi Hamid Reza Samim		Chandrashekar T	
<i>see</i> Aslani Soheila	697	<i>see</i> Prabhu Swamy N R	49
Bapat M S		Chaudhari Ajay	
<i>see</i> Murugan M	657	<i>see</i> Kalamse Vijayanand	233
Bari R H		Chauhan Akhilesh K	
Preparation and characterization of nanostructured copper bismuth diselenide thin films from a chemical route	663	Erosive wear of a surface coated hydroturbine steel	483
Basavaraja S		Chawla Puja	
<i>see</i> Lagashetty Arunkumar	1	Effect of solvent-induced structural modifications on optical properties of CdS nanoparticles	535
Basu D		Chawla Vipin	
<i>see</i> Ghosh Samir K	7, 339	<i>see</i> Shah Hetal N	103
			760

- Chen C H
see Zhao H 427
- Chen Dehong
see Zheng Qiukai 273
- Chen J M
see Fang Q H 123
- Chen Jia
see Zheng Qiukai 273
- Chen Mingcai
see Zheng Qiukai 273
- Chen Shi
 Dispersion effect and auto-reconditioning performance of nanometer WS₂ particles in green lubricant 529
- Chen Shutang
 Effects of reaction temperature on size and optical properties of CdSe nanocrystals 547
- Choe Han Cheol
see Saji Viswanathan S 203, 463
- Choudhary R N P
see Sahoo P S 129
- Choudhury Tanushree
 Thermal stability of PMMA–clay hybrids 165
- Contreras Jines E
see Delgado Gerzon E 247
- Daheng Mao
see Chen Shi 529
- Dai Pinqiang
see Xu Weichang 561
- Dana Kausik
see Roy Anandita 333
- Das Ananta K
see Maitra Saikat 185
- Das I M L
see Shukla A K 383
- Das Kaberi
 Microstructural and densification study of natural Indian magnesite in presence of zirconia additive 439
- Das Mousumi
see Singh Shiv Prakash 33
- Das Santanu
see Maitra Saikat 185
- Das Swapan Kumar
see Sarkar Ritwik 293
see Roy Anandita 333
- Datta Someswar
see Ghosh Samir K 7
- Delgado G E
 Synthesis and characterization of ternary compound, Mn₂SnTe₄ 247
 Preparation and crystal structure characterization of CuNiGaSe₃ and CuNiInSe₃ quaternary compounds 637
- Deshmukh G S
 Effect of uncoated calcium carbonate and stearic acid coated calcium carbonate on mechanical, thermal and structural properties of poly(butylene terephthalate) (PBT)/calcium carbonate composites 277
- Devi Sheela
 Dielectric and complex impedance studies of BaTi_{0.85}W_{0.15}O_{3+δ} ferroelectric ceramics 683
- Du S Y
see Zhao H 427
- Duan Yuping
 Electromagnetic properties of carbonyl iron and their microwave absorbing characterization as filler in silicone rubber 633
- Durán S
see Delgado G E 637
- Dushkin Ceco D
see Kaneva Nina V 111
- Dutta Aradhana
see Sarmah Manoj Kumar 509
- Dutta Binay K
see Maitra Saikat 185
- Dutta S
see Mallik A K 445
- Ekhe J D
see Deshmukh G S 277
- El Achouri M
see Saudi N 313
- Elaydy A B
 Influence of granular strontium chloride as additives on some electrical and mechanical properties of pure polyvinyl alcohol 149
- Eraiah B
see Shukla A K 391
- Eshaghi Akbar
 Photoinduced properties of nanocrystalline TiO₂ sol–gel derived thin films 365
- Essassi E M
see Saudi N 313
- Fang Bin
see Gu Aixia 17
- Fang Q H
 Critical shear stress produced by interaction of edge dislocation with nanoscale inhomogeneity 123
- Fangli Yu
 Effects of organic additives on microstructure and mechanical properties of porous Si₃N₄ ceramics 285
 Preparation and characterization of porous Si₃N₄ ceramics prepared by compression molding and slip casting methods 619
- Fei Peng
see Su Bitao 741
- Firdous A
 Dielectric and thermal studies on gel grown strontium tartrate pentahydrate crystals 377
- Gaikwad Sanjay
see Kalamse Vijayanand 233
- Ganesan V
see Singh Girjesh 581
- Gangadharan S
see Mallik A K 445
- Gautam C R
 IR study of Pb–Sr titanate borosilicate glasses 145
- Ghosh Anirban
see Serrao Claudy Rayan 169

- Ghosh Samir K
Effect of fuel characteristics on synthesis of calcium hydroxyapatite by solution combustion route 7
Modelling of flame temperature of solution combustion synthesis of nanocrystalline calcium hydroxyapatite material and its parametric optimization 339
- Goel D B
see Chauhan Akhilesh K 483
- Gopal R
see Singh S C 21
- Grima-Gallardo P
see Delgado G E 637
- Gu Aixia
Synthesis of CuO nanoflower and its application as a H₂O sensor 17
- Guenbour A
see Saudi N 313
- Hafez M
see Elaydy A B 149
- Han Xin
see Liang Baoyan 401
- He W H
see Zhang H T 707
- Hegde Pramod Kumar
Electrochemical and optical properties of a new donor–acceptor type conjugated polymer derived from didodecyloxythiophene 677
- Henkel K
see Mandal Dipankar 457
- Hong Kug Sun
see Khanra Asit Kumar 43
- Huanrui Wang
see Fangli Yu 285, 619
- Huynek A
see Saramolee P 597
- Jacob K T
Thermal expansion of doped lanthanum gallates 407
Resolution of conflicting views on thermodynamics of glass transition: A unified model 603
- Jacob Sabu
see Mathew Varghese 433
- Jafari A
see Asadi M 469
- Jafarpour Mohammadreza
see Bozorgtabar Maryamossadat 671
- Jain Deepti
see Singh Girjesh 581
- Jain S
see Jacob K T 407
- Jali V M
see Aparna Shetty 191
- Jayaganthan R
see Shah Hetal N 103
see Kamal Subhash 299
- Jayaraj M K
see Aneesh P M 227
- Jha A K
see Devi Sheela 683
- Jha S N
see Sabharwal S C 395
- Jianfeng Yang
see Fangli Yu 285, 619
- Jiang M H
see Xu J W 119
- Jin Wanqin
see Zhou Wei 371
- Jiqiang Gao
see Fangli Yu 285
- John Honey
see Princy K G 265
- Joseph Jochan
see Mathew Varghese 433
- Joseph Rani
see Princy K G 265
- Joshi Bhavana N
Growth and characterization of MMA/SiO₂ hybrid low-*k* thin films for interlayer dielectric applications 197
- Jung Hwa Chul
see Khanra Asit Kumar 43
- Kahraman Sair
Electrical resistivity measurement to predict uniaxial compressive and tensile strength of igneous rocks 731
- Kalamse Vijayanand
Computational study of 5*d* transition metal mononitrides and monoborides using density functional method 233
- Kalghatgi A T
see Kumar Mahesh 221
- Kamal Subhas
High temperature cyclic oxidation and hot corrosion behaviours of superalloys at 900°C 299
- Kandasamy
see Sivaraja M 719
- Kaneva Nina V
Manufacturing of patterned ZnO films with application for photoinduced decolorization of malachite green in aqueous solutions 111
- Kang Ming
Synthesis and properties of dental zirconia–leucite composites 713
- Kanmani S
see Priya R 85
- Kannan K
see Premkumar P 307
- Kannan S
see Radha A V 319
- Kanungo J
XPS study of palladium sensitized nano porous silicon thin film 647
- Karasu B
see Pekkan K 135
- Karmakar Basudeb
see Singh Shiv Prakash 33
- Kaur Davinder
see Shah Hetal N 103
- Khanra Asit Kumar
Microstructure and mechanical properties of Mg–HAP composites 43

- Kohli Nipin
see Singh Ravi Chand
- Kokate V K
see Murugan M
- Kotru P N
see Firdous A
- Krupanidhi S B
see Aparna Shetty
see Kumar Mahesh
- Kukreja L M
see Kumar Mahesh
- Kumar Devendra
see Gautam C R
- Kumar Mahesh
Self-assembled flower-like nanostructures of InN and GaN grown by plasma-assisted molecular beam epitaxy 221
- Kumar S
see Singh M
- Lagashetty Arunkumar
Lead adsorption study on combustion derived γ -Fe₂O₃ surface 1
- Lanc Domagoj
see Brnic Josip
- Lei Ziqiang
see Su Bitao
- Lertsuriwat P
see Saramolee P
- Li Guofang
see Duan Yuping
- Li Xin
see Liang Baoyan
- Liang Baoyan
Preparation of Ti₃AlC₂ by mechanically activated sintering of 3Ti/Al/2C/0.2Sn 401
- Liao Xiaoming
see Ming Kang
- Lin Lixia
Sol-gel synthesis and photoluminescence of CaTi_{1-x}Zr_xO₃: Pr³⁺ phosphors 79
- Liu Feiyue
see Zheng Qiukai
- Liu Jun
see Ming Kang
- Liu Lidong
see Duan Yuping
- Liu Shunhua
see Duan Yuping
- Liu X Y
see Xu J W
- Liu Xiang
see Yin Zhi-Hua
- Liu Y W
see Fang Q H
- Liu Ying
see Yang Shenghong
- Lochab S P
see Chawla Puja
- Lu Huofang
575 Fabrication of micro-Ni arrays by electroless and electrochemical depositions with etched porous aluminum template 641
- Lu Jian Ping
see Wang Yilin 543
- Ma Zhanying
see Su Bitao 741
- Madani M
221 Structure, optical and thermal decomposition characters of LDPE graft copolymers synthesized by gamma irradiation 65
- Mahajan A M
145 see Joshi Bhavana N 197
- Mahanandia Pitamber
Electron field emission from *sp*²-induced insulating to metallic behaviour of amorphous carbon (*a*-C) films 215
- Maiti P K
see Das Kaberi 439
- Maitra Saikat
Effect of curing conditions and ionic additives on properties of fly ash-lime compacts 185
- Mallik A K
Effect of substrate roughness on growth of diamond by hot filament CVD 251
Micrometer size grains of hot isostatically pressed alumina and its characterization 445
- Mallikarjuna N N
see Lagashetty Arunkumar 1
- Mallya R M
see Jacob K T 603
- Mandal Dipankar
Bandgap determination of P(VDF-TrFe) copolymer film by electron energy loss spectroscopy 457
- Manivannan V
see Bellakki Manjunath B 611
- Manjunatha M G
see Hegde Pramod Kumar 677
- Manna I
see Mondal S P 357
- Manohara G V
Synthesis and structure refinement of layered double hydroxides of Co, Mg and Ni with Ga 325
- Mareci D
Comparative corrosion study of Ag-Pd and Co-Cr alloys used in dental applications 491
- Mathew K T
see Princy K G 265
- Mathew Varghese
633 Crystallization and spectroscopic studies of manganese malonate 433
- Mehta Yashwant
119 Effect of carbon on corrosion resistance of powder-processed Fe-0.35%P alloys 501
see Trivedi Shefali 625
- Ming Zhou
see Chen Shi 529
- Mishra P S
see Mehta Yashwant 501
see Trivedi Shefali 625

- Misra Nirendra M
see Choudhury Tanushree 165
- Misra P
see Kumar Mahesh 221
- Mo Dang
see Yang Shenghong 209
- Mondal S P
 Temperature dependent growth and optical properties of SnO₂ nanowires and nanobelts 357
- Mora A J
see Delgado G E 247, 637
- More M A
see Joshi Bhavana N 197
- Mozzaffarinia Reza
see Eshaghi Akbar 365
- Mukherjee S
see Pal Soumen 55, 451
- Mukherjee Saswata
see Das Kaberi 439
- Müller K
see Mandal Dipankar 457
- Munoz M
see Delgado G E 637
- Murugan M
 Synthesis of nanosized barium titanate/epoxy resin composites and measurement of microwave absorption 657
- Nagalingam R
 Effect of nanoparticles on tensile, impact and fatigue properties of fibre reinforced plastics 525
- Nahm Choon-W
 Effect of aluminum addition on electrical properties, dielectric characteristics, and its stability of (Pr, Co, Cr, Y)-added zinc oxide-based varistors 239
- Nanda Karuna Kar
see Mahanandia Pitamber 215
- Narayana Chandrabhas
see Mallik Awadesh K 251
- Natesan M
see Premkumar P 307
- Noorussaba
 Phase transition study in a [Cu₂HgI₄:0·xAgI] mixed composite system 419
- Packia Selvam I
see Sivadasan A K 737
- Pakshir Mahmoud
see Eshaghi Akbar 365
- Pal Dharmendra
 Effect of paramagnetic manganese ions doping on frequency and high temperature dependence dielectric response of layered Na_{1.9}Li_{0.1}Ti₃O₇ ceramics 691
- Pal Karan
see Singh Shiv Prakash 33
- Pal P G
see Das Kaberi 439
see Pal Soumen 55, 451
- Pal Soumen
 Function of magnesium aluminate hydrate and magnesium nitrate as MgO addition in crystal structure and grain size control of α -Al₂O₃ during sintering 55
- Effect of agglomeration during coprecipitation: Delayed spinellization of magnesium aluminate hydrate 451
- Pal Sukhomay
see Ghosh Samir K 339
- Pal Surjya K
see Ghosh Samir K 339
- Pan J Z
see Zhao H 427
- Pandey J L
see Pal Dharmendra 691
- Pandya Swati
see Singh Girjesh 581
- Panigrahi A
see Sahoo P S 129
- Parkash Om
see Gautam C R 145
- Parui Jayanta
see Aparna Shetty 191
- Pathak S U
see Deshmukh G S 277
- Patil L A
see Bari R H 663
- Patri S K
see Sahoo P S 129
- Pekkan K
 Evaluation of borax solid wastes in production of frits suitable for fast single-fired wall tile opaque glass-ceramic glazes 135
- Peshwe D R
see Deshmukh G S 277
- Philip Anu
 On adsorption of aluminium and methyl groups on silica for TMA/H₂O process in atomic layer deposition of aluminium oxide nano layers 97
- Pitchumani S
see Tintula K K 157
- Potty Sankara Narayanan
see Sivadasan A K 737
- Prabhu Swamy N R
 Effect of heat treatment on strength and abrasive wear behaviour of Al6061–SiC_p composites 49
- Prabhudev Sagar
see Jacob K T 603
- Prakash Asit
see Ghosh Samir K 7
- Prakash S
see Kamal Subhash 299
see Chauhan Akhilesh K 483
- Premkumar P
 Effect of menthol coated craft paper on corrosion of copper in HCl environment 307
- Princy K G
 Complex permittivity and conductivity of poly(*p*-phenylenediazomethane) and its blends at microwave frequencies 265
- Priya R
 Solar photocatalytic generation of hydrogen under ultraviolet-visible light irradiation on (CdS/ZnS)/Ag₂S + (RuO₂/TiO₂) photocatalysts 85
- Quasim I
see Firdous A 377

- Quintero M
see Delgado G E 637
- Radha A V
 Thermal decomposition of Co–Al layered double hydroxide: Identification of precursor to oxide with spinel structure 319
- Rafique Javed
 Fabrication of ultra thin and aligned nanofibres from electrospun polyacrylonitrile nanofibres 553
- Rafique Khalid
see Rafique Javed 553
- Rahimpour Mohammadreza
see Bozorgtabar Maryamossadat 671
- Rajeev Kumar K
see Philip Anu 97
- Rajpalke M K
see Kumar Mahesh 221
- Ramdas B
 Low temperature synthesis of $Ba_{1-x}Sr_xSnO_3$ ($x = 0-1$) from molten salt alkali hydroxide flux 75
- Ramesh C S
see Prabhu Swamy N R 49
- Ran Ran
see Zhou Wei 371
- Rao Kalya Jagannatha
see Brahma Sanjaya 89
- Ravichandran J
see Mondal S P 357
- Ray S K
see Mondal S P 357
- Retnam B Stanly Jones
see Nagalingam R 525
- Roul B
see Kumar Mahesh 221
- Roy Anandita
 Bio-beneficiation of kaolin and feldspar and its effect on fired characteristics of triaxial porcelain 333
- Roy Sujit K
see Ghosh Samir K 7, 339
- Sabharwal S C
 Optical and X-ray photoelectron spectroscopy of $PbGeO_3$ and $Pb_5Ge_3O_{11}$ single crystals 395
- Saha H
see Kanungo J 647
- Sahoo P S
 Impedance spectroscopy of $Ba_3Sr_2DyTi_3V_7O_{30}$ ceramic 129
- Sahu Jyoti Ranjan
see Serrao Claudy Rayan 169
- Saji V S
 Chemical solution deposition of $CaCu_3Ti_4O_{12}$ thin film 203
see Jacob K T 407
 Preferential dissolution behaviour of Ni–Cr dental cast alloy 463
- Salehi Mehdi
see Bozorgtabar Maryamossadat 671
- Samaddar B N
see Pal Soumen 55, 451
- Sangeeta
see Sabharwal S C 395
- Sanjeev Ganesh
see Aparna Shetty 191
- Saoudi N
 Aromatic quinoxaline as corrosion inhibitor for bronze in aqueous chloride solution 313
- Sapkal A M
see Murugan M 657
- Saramolee P
 Cure and mechanical properties of recycled NdFeB–natural rubber composites 597
- Sarkar D
see Bhadra J 519
- Sarkar Ritwik
 Utilization of steel melting electric arc furnace slag for development of vitreous ceramic tiles 293
- Sarmah Manoj Kumar
 Pyrolysis of petroleum asphaltenes from different geological origins and use of methyl-naphthalenes and methyl-phenanthrenes as maturity indicators for asphaltenes 509
- Satpathy L N
see Mallik Awadesh K 251
- Schmeißer D
see Mandal Dipankar 457
- Seikh Md Motin
see Mallik Awadesh K 251
- Selegård L
see Kanungo J 647
- Serrao Claudy Rayan
 Charge–order driven multiferroic and magneto-dielectric properties of rare earth manganates 169
- Shah Hetal N
 Microstructural characterizations and hardness evaluation of d.c. reactive magnetron sputtered CrN thin films on stainless steel substrate 103
- Shao Zongping
see Zhou Wei 371
- Sharma Geeta
see Chawla Puja 535
- Shin Kwang Seon
see Khanra Asit Kumar 43
- Shivashankar S A
see Mallik Awadesh K 251
- Shivashankar Srinivasarao
see Brahma Sanjaya 89
- Shripathi T
see Singh Girjesh 581
- Shrivastava S B
see Singh Girjesh 581
- Shukla A K
see Tintula K K 157
 Temperature dependence of electrochemical properties of PLZT $x/57/43$ ceramics 383
- Singh B K
 Blistering in alloy Ti–6Al–4V from H^+ ion implantation 179
- Singh Girjesh
 Effect of indium doping on zinc oxide films prepared by chemical vapour spray pyrolysis technique 581

- Singh Janardan
see Shukla A K 383
- Singh M
 Optical properties of d.c. magneto sputtered tantalum and titanium nanostructure thin film metal hydrides 569
- Singh Manmeet Pal
see Singh Ravi Chand 575
- Singh Nafa
see Chawla Puja 535
- Singh Nar
see Sarkar Ritwik 293
- Singh Onkar
see Singh Ravi Chand 575
- Singh Ravi Chand
 Ethanol and LPG sensing characteristics of SnO₂ activated Cr₂O₃ thick film sensor 575
- Singh S C
 Zn/ZnO core/shell nanoparticles synthesized by laser ablation in aqueous environment: Optical and structural characterizations 21
- Singh Samarendra K
see Roy Anandita 333
- Singh Shiv Prakash
 Effects of SiO₂ and TiO₂ fillers on thermal and dielectric properties of eco-friendly bismuth glass microcomposites of plasma display panels 33
- Singh V
see Singh B K 179
- Singha A S
see Thakur Vijay Kumar 257
- Sinha Neeraj
see Kumar Mahesh 221
- Sirisathitkul C
see Saramolee P 597
- Sivadasan A K
 Microwave assisted hydrolysis of aluminium metal and preparation of high surface area γ -Al₂O₃ powder 737
- Sivaraja M
 Study on durability of natural fibre concrete composites using mechanical strength and microstructural properties 719
- Sridhar P
see Tintula K K 157
- Srikanth P V K
see Jacob K T 407
- Srivastava Neelabh
 Realizing NiO nanocrystals from a simple chemical method 653
- Srivastava P C
see Srivastava Neelabh 653
- Srivastava S
see Singh M 569
- Srivastava S L
see Shukla A K 383
- Su Bitao
 Catalytic property of TiO₂/PS complex nanoparticles prepared *via* a novel TSM 741
- Su Zhong-Xing
see Yin Zhi-Hua 351
- Subramanyam S V
see Mahanandia Pitamber 215
- Sudhakaran Pillai M
see Sivaraja M 719
- Sun Jiaying
see Su Bitao 741
- Sun Xun
see Ming Kang 713
- Sundaram S
see Nagalingam R 525
- Sutiman D
see Mareci D 491
- Swarnkar R K
see Singh S C 21
- Tarafdar Anal
see Singh Shiv Prakash 33
- Thakur Vijay Kumar
 Natural fibres-based polymers: Part I—Mechanical analysis of *Pine needles* reinforced biocomposites 257
- Thomas Grace S
see Radha A V 319
- Tintula K K
 PEDOT–PSSA as an alternative support for Pt electrodes in PEFCs 157
- Tong Zhang Fa
see Wang Yilin 543
- Trivedi Shefali
see Mehta Yashwant 501
 Effect of carbon on mechanical properties of powder-processed Fe–0.35%P alloys 625
- Turkalj Goran
see Brnic Josip 475
- Uvdal K
see Kanungo J 647
- Vahidifar M
see Asadi M 469
- Vahlberg C
see Kanungo J 647
- Vasudeva Adhikari A
see Hegde Pramod Kumar 677
- Velmani N
see Sivaraja M 719
- Venkataraman A
see Lagashetty Arunkumar 1
- Vijay Y K
see Singh M 569
- Vijayanand H
see Lagashetty Arunkumar 1
- Vijayaraghavan R
see Ramdas B 75
- Vishnu Kamath P
see Radha A V 319
see Manohara G V 325
- Viswakarma P N
see Mahanandia Pitamber 215
- Wang Chun-Sheng
 Properties of calcium fluoride up to 95 kbar: A theoretical study 413

- Wang Guangfeng
see Gu Aixia
- Wang H
see Xu J W
- Wang Jianzhong
see Lu Huofang
- Wang Mingzhi
see Liang Baoyan
- Wang Yilin
 Rapid synthesis of CdSe nanocrystals in aqueous solution at room temperature 543
- Wen P H
see Fang Q H
- Wu Xiaolei
see Xu Weichang
- Xie Lu
see Ming Kang
- Xu J W
 Properties of Nb-doped ZnO transparent conductive thin films deposited by rf magnetron sputtering using a high quality ceramic target 119
- Xu Kai
see Zheng Qiukai
- Xu Linli
see Zheng Qiukai
- Xu Nanping
see Zhou Wei
- Xu Weichang
 Effect of stress-induced grain growth during room temperature tensile deformation on ductility in nanocrystalline metals 561
- Yan Bing
see Lin Lixia
- Yan Jixin
see Lu Huofang
- Yan Kangping
see Lu Huofang
- Yang Shenghong
 Investigation of annealing-treatment on structural and optical properties of sol-gel-derived zinc oxide thin films 209
- Yeken Tekin
see Kahraman Sair
- Yin Guongfu
see Ming Kang
- Yin Xing
see Ming Kang
- Yin Zhi-Hua
 Novel fabrication of silica nanotubes using multi-walled carbon nanotubes as template 351
- Yordanov Georgi G
see Kaneva Nina V
- Yu Bai
see Fangli Yu
- Yu Jie
see Rafique Javed
- Yu Seung Hoon
see Khanra Asit Kumar
- Zha Xiaoxiang
see Rafique Javed
- Zhang H T
 Microstructure and fracture behaviour of Ti₃Al/TC4 dissimilar materials joints welded by electron beam 707
- Zhang Qihua
see Chen Shutang
- Zhang Xiaohong
see Su Bitao
- Zhang Xiaojun
see Gu Aixia
- Zhang Xiaoling
see Chen Shutang
- Zhang Yueli
see Yang Shenghong
- Zhao H
 Synthesis and characterization of layered oriented hydrogen titanate micro-tube films 427
- Zhao H Y
see Zhang H T
- Zhao Yanbing
see Chen Shutang
- Zheng Qiukai
 Preliminary investigations of antioxidation of dihydro-myricetin in polymers 273
- Zhou Qin
see Liang Baoyan
- Zhou Wei
 Synthesis of nano-particle and highly porous conducting perovskites from simple *in situ* sol-gel derived carbon templating process 371
- Zhu Linhua
see Zheng Qiukai