

# INDEX TO DEFENCE SCIENCE JOURNAL, VOLUME 67, 2017

## TITLE INDEX

- $\alpha$ -2-Antiplasmin : A Fibrinolytic Peptide, could be a Potential Biomarker for Diagnosis of High Altitude Induced Pulmonary Hypertension, 631
- A FPGA based Steganographic System Implementing a Modern Steganalysis Resistant LSB Algorithm, 551
- A Game Theoretic Approach to Modelling Jamming Attacks in Delay Tolerant Networks, 282
- A Robust Finger Knuckle Print Authentication using Topothesy and fractal dimension, 66
- A Singular Perturbation Based Midcourse Guidance Law for Realistic Air-to-Air Engagement, 108
- A Software Defined Radio based UHF Digital Ground Receiver System for Flying Object using LabVIEW, 291
- An Adaptive Spectrum-Sensing Algorithm for Cognitive Radio Networks based on the Sample Covariance Matrix, 325
- An Approach to Reduce the Sample Consumption for LIBS based Identification of Explosive Materials, 254
- An Unmanned Tracked Vehicle for Snow Research Applications, 74
- Analysis of Pisarenko Harmonic Distortion (PHD) based subNyquist rate spectrum sensing for broadband Cognitive Radio, 8
- Application of a Winch-type Towed Acoustic Sensor to a Wave-powered Unmanned Surface Vehicle, 125
- Automatic Intruder Combat System: A way to Smart Border Surveillance, 50
- Carbon Fiber Composites: A Solution for Light Weight Dynamic Components of AFVs, 420
- Channel Estimation for Frequency Division Duplexing Multi-user Massive MIMO Systems via Tensor Compressive Sensing, 668
- Classification of Encryption Algorithms using Fisher's Discriminant Analysis, 59
- Compact Planar One-Shot Circular Spark Gap Switch, 664
- Comparative analysis of electrical and hot water actuation of shape memory alloy spring using thermo-mechanical cycle test bench, 100
- Computational study of Staggered and Double Cross Flow Heat Exchanger, 396
- Computer Graphic and Photographic Image Classification using Local Image Descriptors, 654
- Configuration Study of Hybrid Electric Power Pack for Tracked Combat Vehicles, 354
- Constrained Target Clustering for Military Targeting Process, 523
- Critical Analysis of Background Subtraction Techniques on Real GPR Data, 559
- Cyberspace Security : An Overview for Beginners, 483
- Demonstration of Fabricated Midwave Infrared InAs/GaSb Type-II Superlattice-based Focal Plane Arrays, 149
- Design Analysis of Brushless Direct Current Generator, 437
- Design and Development of Compact Hand Held Target Acquisition Device, 154
- Design and Development of Power Management System of Unmanned Underwater Platform for Defence Application, 119
- Design and Optimisation of Cooling System for Tracked Vehicle Powerpack, 390
- Design Configuration of a Generation Next Main Battle Tank for Future Combat, 343
- Design of Triple Gate for Subthreshold Low Power applications, 169
- Designing a Framework for Target-Site Assignment in Naval Combat Management, 35
- Detection of Nitro-aromatic Compound in Soil and Sand using Time Gated Raman Spectroscopy, 588
- Development and Demonstration of Control Strategies for a Common Rail Direct Injection Armoured Fighting Vehicle Engine, 382
- Development of Mathematical Models, Simulating Vibration Control of Tracked Vehicle Weapon Dynamics, 465
- Development of Scale and Rotation Invariant Neural Network based Technique for Detection of Dielectric Contrast Concealed Targets with Millimeter Wave System, 674
- DTTA - Distributed, Time-division Multiple Access based Task Allocation Framework for Swarm Robots, 316
- Dynamic Inversion Control for Performing Herbst Manoeuvre with Lateral Center-of-Gravity Offset, 198
- Effect of Ambient Temperature on Calibration of Cooled Thermal Camera, 173
- Effect of Metallic Inserts on the Strength of Pin Joints Prepared from Glass Fiber Reinforced Composites, 592
- Effect of Yield Criterion on Stress Distribution and Maximum Safe Pressure for an Autofrettaged Gun Barrel, 504
- Effect of Ceramic Properties and Depth-of-penetration Test Parameters on the Ballistic Performance of Armour Ceramics , 260
- Efficient Underground Object Detection for Ground Penetrating Radar Sign, 12
- Estimation of Effect of Emissivity on Target Detection through Thermal Imaging Systems, 177
- Evaluation of 976 nm Multimode Single Emitter Laser Diodes for Efficient Pumping of 100 W+ Yb-doped Fiber Laser, 88
- Fabrication and Evaluation of Low Density Glass-Epoxy Composites for Microwave Absorption Applications, 682
- FDTD Modelling of 1D Photonic Crystal comprised of Double Positive and Double Negative Metamaterial for Thermal Masking Application with CPML Absorbing Boundary Condition, 224
- Finite Element Analysis and Experimental Study on the Effect

- of Extrusion Ratio during Hot Extrusion Process of Aluminium Matrix Composites, 428
- Fractional Calculus Guidance Algorithm in a Hypersonic Pursuit-Evasion Game, 688
- Future Armour Materials and Technologies for Combat Platforms, 412
- Geometric Scaling of Plates Subjected to Mine Blast, 454
- Glycemic Index Lowering Effect of Chicken Solids on Corn Starch, 518
- Goal Directed Approach to Autonomous Motion Planning for Unmanned Vehicles, 45
- HeW*: A Hash Function based on Lightweight Block Cipher *FeW*, 636
- High Temperature Calibration of Thermal Imagers for Infrared Measurements on Military Platforms, 188
- Image Inpainting and Enhancement using Fractional Order Variational Model, 308
- Impregnable Defence Architecture using Dynamic Correlation-based Graded Intrusion Detection System for Cloud, 645
- Infrared Avalanche Photodiode Detectors, 159
- Infrared Characterisation and Prediction of Aviation Turbine Fuel Plume, 183
- Infrared Technologies for Defence Systems (*Guest Editorial*), 133
- Integrating Non-linear and Linear Diffusion Techniques to Prevent Fault Attacks in Advanced Encryption Standard to Enhance Security of 4G-LTE Networks, 276
- Investigation of Incompressible Flow Past Two Circular Cylinders of Different Diameters, 487
- Investigation of Stick Propellant Internal Perforation Erosive Burning on Interior Ballistics Performances, 19
- Investigation on Semi-active Suspension System for Multi-axle Armoured Vehicle using Co-simulation, 275
- Long Wave Infrared Type II Superlattice Focal Plane Array Detector, 135
- Mathematical Modelling of Indian Regional Navigation Satellite System Receiver, 443
- Metal Ceramic Segmented Ring Transducer under Deep Submergence Conditions, 612
- Micro-fibre based Porous Composite Propellants with High Regression Rates, 240
- Model of Optimal Cooperative Reconnaissance and its Solution using Metaheuristic Methods, 529
- Modelling, Simulation and Mechatronics Design of a Wireless Automatic Fire Fighting Surveillance Robot, 572
- Modified Alternative-signal Technique for Sequential Optimisation for PAPR Reduction in OFDM-OQAM Systems, 298
- Nonlinear Free Vibration Analysis of Laminated Carbon/Epoxy Curved Panels, 207
- Numerical Characterisation of Supersonic Exhaust Diffusers, 219
- Numerical Investigation of Rotating Lid-driven Cubical Cavity Flow, 233
- Numerical Study of Dual band (MW/LW) IR Detector for Performance Improvement, 141
- On Walsh Spectrum of Cryptographic Boolean Function, 536
- Optimisation of Diesel Engine for Hybrid Military Tracked Vehicles using Matlab-Simulink, 360
- Parameter Estimation from Near Stall Flight Data using Conventional and Neural-based Methods, 03
- Parameter Estimation of Unstable Aircraft using Extreme Learning Machine, 603
- Parasitic Flux Analysis of Cooled Infrared Detectors for Space Applications, 193
- Planar Multi-body Dynamics of a Tracked Vehicle using Imaginary Wheel Model for Tracks, 460
- Predictive Missile Guidance with Online Trajectory Learning, 332
- Present and Futuristic Trends in Weapon System, 401
- Priority Scheduling Algorithm for Traffic in a LTE-based Defence Mesh Network Incorporating Centralised Scheduling Architecture, 581
- Radar Signal Recovery using Compressive Sampling Matching Pursuit Algorithm, 94
- Real-time Accurate Runway Detection based on Airborne Multi-sensors Fusion, 542
- Simplified CFD based Approach for Estimation of Heat Flux over Wedge Models in High Speed Plasma Flows, 497
- Simulation of a Diesel Engine with Variable Geometry Turbocharger and Parametric Study of Variable Vane Position on Engine Performance, 375
- Simulation of an Armoured Vehicle for Blast Loading, 449
- Standoff Detection of Explosives at 1 m using Laser Induced Breakdown Spectroscopy, 623
- Studies on Sheet Explosive Formulation Based on Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine and Hydroxyl Terminated Polybutadiene, 617
- Study of an Energetic-oxidant Co-crystal: Preparation, Characterisation, and Crystallisation Mechanism, 510
- Technologies for High Power Density Diesel Engines, 370
- The Roles and Dimensions of Science and Technology in India's Foreign Policy, 481
- Tracked Vehicle Performance Evaluation using Multi Body Dynamics, 476
- Tracking Control Design for Quadrotor Unmanned Aerial Vehicle, 245
- Transformation Mechanism of Dual-mode Penetrators Achieved by Changing of Single-point Detonation, 26
- Trends in Sighting Systems for Combat Vehicles, 407

**AUTHOR INDEX**

- Akalwar, A.K. *see* My, Anubham, S.K.  
 Akcal M. Ugur, 332  
 Altaf, Eyneen, 154  
 Anand, S. *see* Sathishkumar, Dhanalakshmi  
 Anitha, G. *see* Moses, E. David Boon  
 Anjaneyulu, L. *see* Kumar, Arun  
 Ansari, Zahir Ahmed, 407  
 Anubham, S.K. 254  
 Anupama, K.R. *see* Shenoy, Meetha V.  
 Anusha, K. *see* Srikanth, I.  
 Anusha, N.P. *see* Sharan, Alok  
 Avnon, E. *see* Klipstein, P.C.
- Badgujar, Dhiraj Prakash, 454  
 Balaguru, V. *see* Rahman, A. Hafeezur  
 Balamurugan, S. 476  
 Banerjee, Saayan, *see* Jakati, Ambarish  
 Bansal, Manu, *see* Pathak, Kunjan  
 Baskey, H. Bhusan, *see* Srikanth, I.  
 Benny, Y. *see* Klipstein, P.C.  
 Bharath, R.S. *see* Chandru, R.A.  
 Bhardwaj, Shefali, 518  
 Bhatia, Vimal, *see* Shukla, Sidharth  
 Bhetiwal, Amit, 504  
 Bhumkar, Y.G. 487  
 Bhunia, H. *see* Singh, Kulwinder  
 Bhuvaneshwari, S. *see* Mathi, Senthil Kumar  
 Bilonia, S. D. *see* Nagarajan, R.  
 Birajdar, Gajanan K. 654  
 Biswas, Amiya, *see* Jain, Ankur  
 Bucak, Ihsan Omur, *see* Mesecan, Ibrahim
- Chakrabarti, S. *see* Saxena, P.K.  
 Chakraborty, Debasis, *see* Rao, M. Srinivasa  
 Chandrabose, M.R. Subash, 612  
 Chandru, R.A. 240  
 Chansarkar, Shailesh, R. *see* Rai, Nitin  
 Chappa, S. *see* Chandru, R.A.  
 Charan, Chhagan, 325  
 Chen, Jian, 688  
 Chen, Teng, *see* Gao, Han  
 Cheng, Yue, *see* Zhang, Lei  
 Chouhan, Priya *see* Nath, Tameshwar  
 Cui, Fengdan, 260
- Das, R.K. 74  
 Das, S. *see* Bhumkar, Y.G.  
 Dass, B.K. *see* Pandey, Shashi Kant  
 Dey, Dhananjoy, *see* Kumar, Manoj  
 Dhayalan, R. *see* Saderla, S.  
 Disawal, Reena *see* Nath, Tameshwar  
 Diya, R. *see* Madhevan, B.
- Ebenezer, D.D. *see* Chandrabose, M.R. Subash  
 Fraenkel, A. *see* Klipstein, P.C.
- Gaba, S.P. *see* Sharma, Prabhat
- Gade, S.V. *see* Bhetiwal, Amit  
 Gambhir, Vijayeta, *see* Gulati, Kamal Kumar  
 Ganesh, N. *see* Prasad, N. S.  
 Gao, Han, 510  
 Garg, R.K. *see* Das, R.K.  
 Ghadge, V.S. *see* Roy, Arun Kumar  
 Ghosal, P. *see* Srikanth, I.  
 Ghosh, A.K. *see* Saderla, S.  
 Glozman, A. *see* Klipstein, P.C.  
 Gowtham, Palanivelu, *see* Krishnan, Annur Srinivasan  
 Gulati, Kamal Kumar, 588  
 Gundawar, M.K. *see* Anubham, S.K.  
*see* Junjuri, Rajendar  
 Guoqing, Wu, *see* Cui, Fengdan  
 Gupta, H.K. *see* Singh, Kamaljeet
- Hamsapriye, K. Chandrasekhar, 80  
 Hanmandlu, Madasu 66  
 Hao, Gazi, *see* Gao, Han  
 Hirwani, C.K. 207  
 Hojman, E. *see* Klipstein, P.C.
- Ilan, E. *see* Klipstein, P.C.
- J. Jensen, Samuel, 382  
 Jagirdar, Vinit V. *see* Trikande, Mukund W.  
 Jain, Ankur, 193  
 Jakati, Ambarish, 465  
 Jangid, S.K. 617  
 Javed, Afroz, *see* Rao, M. Srinivasa  
 Jayakumar, B. *see* Chandrabose, M.R. Subash  
 Jebaraj, C. *see* Jakati, Ambarish  
 Jena, P.K. *see* Singh, B. Bhav  
 Jensen, Samuel, J. *see* Thomas, Anand Mammen,  
 Jha, Durgesh Kumar, *see* Madhevan, B.  
 Jiang, Wei, *see* Gao, Han  
 Junjuri, R. *see* Anubham, S.K.  
 Junjuri, Rajendar, 623
- Kahanov, E. *see* Klipstein, P.C.  
 Kalyana, Pavitra, *see* Mathi, Senthil Kumar  
 Kanimozhi, S. *see* Mathi, Senthil Kumar  
 Kashikar, Sunil, *see* Bhetiwal, Amit  
 Kavivalluvan, V. *see* Nirala, Subodh Kumar  
 Kazemi, Mostafa, *see* Okhravi, Amirhossein  
 Ke, Xiang, *see* Gao, Han  
 Klin, O. *see* Klipstein, P.C.  
 Klipstein, P.C. 135  
 Krasovitski, L. *see* Klipstein, P.C.  
 Krishnan, Annur Srinivasan, 396  
 Kumar, Ajay, *see* Altaf, Eyneen  
 Kumar, Arun, 119  
 Kumar, Avnish, *see* Ansari, Zahir Ahmed  
 Kumar, Bambam, 674  
*see* Sharma, Prabhat  
 Kumar, C.R.S. *see* Ravishankar, Monica  
 Kumar, J. Rajesh, *see* Rahman, A. Hafeezur

- Kumar, Jitendra, 233  
 Kumar, K. Siva, *see* Singh, B. Bhav  
 Kumar, M. Ashok, *see* Sharan, Alok  
 Kumar, Manoj, 636  
 Kumar, P. *see* Bhumkar, Y.G.  
 Kumar, Srinivas *see* Sridevi, G.  
 Kumarasamy, A. *see* J. Jensen, Samuel  
     *see* Prasad, N. S.  
     *see* Thomas, Anand Mammen  
     *see* Viswanath, Hari  
 Kumari, K.C. Goma, *see* Saxena, P.K.  
 Kundawala, Murtuza, *see* Namjoshi, Jayesh  
 Lakshmeesha, V.K. *see* Hamsapriye, K. Chandrasekhar  
 Lakshmi Prabha, V. *see* Nesamani, Flavia Princess  
 Langof, L. *see* Klipstein, P.C.  
 Lankennavar, P.H. *see* Roy, Arun Kumar  
 Li, Peng, *see* Chen, Jian  
 Li, Weibing, 26  
 Li, Wenbin, *see* Li, Weibing  
 Liang, Zixuan, *see* Chen, Jian  
 Liu, Jie, *see* Gao, Han  
 Lukomsky, I. *see* Klipstein, P.C.  
 Ma, Jungmok, 523  
 Madhevan, B. 572  
 Madhu, V. *see* Singh, B. Bhav  
 Mahajan, Sanjit, 449  
 Mahalingam, Ilango, 460  
 Mahapatra, T.R. *see* Hirwani, C.K.  
 Majee, S.K. *see* Srikanth, I.  
 Malik, Ameer Shaik, *see* Rahman, A. Hafeezur  
 Malik, Shajer M. 631  
 Mallya, Parikshith, *see* Shankapal, S.R.  
 Mangalhara, Jagdish Prasad, *see* Sharma, Amit Kumar  
     *see* Singh, Ravindra  
 Manickavasagam, M. 108  
 Mankar, Vijay H. *see* Birajdar, Gajanan K.  
 Marathe, Rajeev, *see* Ansari, Zahir Ahmed  
 Markale, Haribhau, *see* Bhetiwal, Amit  
 Mathi, Senthil Kumar, 276  
 Mazal, Jan, *see* Stodola, Petr  
 Mesecan, Ibrahim, 12  
 Mishra, Debahuti, *see* Panda, Amiya Ranjan  
 Mittal, Neha, *see* Hanmandlu, Madasu  
 Mohan, Hari *see* Singh, Ravindra  
 Moses, E. David Boon, 45  
 Mukherjee, Bijoy K. 198  
 Muralidharan, R. *see* Mahajan, Sanjit,  
 Murthy, K.P.S. *see* Jangid, S.K.  
 Murugesan, R. *see* Badgujar, Dhiraj Prakash  
     *see* J. Jensen, Samuel  
     *see* Thomas, Anand Mammen  
 Myakalwar, Ashwin Kumar, *see* Junjuri, Rajendar  
 Nadda, Sudhir, 245  
 Nagarajan, R. 183  
     *see* Singh, Ravindra  
 Naidu, K. Rama, *see* Vittal, M.V.R.  
 Naik, K. Krishna *see* Rao, M Sreenivasa  
 Nair, Praveen, *see* Pillai, L. Aravindakshan  
 Namjoshi, Jayesh, 390  
 Nath, Tameshwari, 100  
 Nazemi, Shamsodin, *see* Okhravi, Amirhossein  
 Nesamani, Flavia Princess, 169  
 Nigam, Madhav Ji, *see* Ansari, Zahir Ahmed  
 Nirala, Subodh Kumar, 420  
 Nirmal, A.V. *see* Singh, Kamaljeet  
 Nitzani, M. *see* Klipstein, P.C.  
 Okhravi, Amirhossein, 35  
 Oommen, C. *see* Chandru, R.A.  
 Padmanabhan, Chandramouli, *see* Mahalingam, Ilango  
 Pal, Ravinder, 133  
     *see* Singh, Anand  
 Pal, S.K. *see* Kumar, Manoj  
 Palani, I.A. Nath, Tameshwari  
 Panchapakesan, N.R. *see* Kumar, Jitendra  
 Panda, Amiya Ranjan, 291  
 Panda, S.K. *see* Hirwani, C.K.  
 Pandey, M.C. *see* Bhardwaj, Shefali  
 Pandey, Rajoo, *see* Charan, Chhagan  
 Pandey, Shashi Kant, 536  
 Panigrahi, Anupama, *see* Kumar, Manoj  
 Patel, M.R. *see* Singh, Kamaljeet  
 Pathak, Kunjan, 551  
 Patle, B.K. *see* Hirwani, C.K.  
 Paul, Pramod M. *see* J. Jensen, Samuel  
     *see* Thomas, Anand Mammen  
 Pereira, Shan Victor, *see* Chandrabose, M.R. Subash  
 Peyada, N.K. *see* Verma, Hari Om  
 Pillai, L. Aravindakshan, 497  
 Pitchumani, S. Naveen, 443  
 Poonia, Karuna, *see* Nagarajan, R.  
 Pooya, Alireza, *see* Okhravi, Amirhossein  
 Prasad, J.K. *see* Bhumkar, Y.G.  
 Prasad, N.S. 370  
 Raghunandan, B.N. *see* Chandru, R.A.  
 Rahman, A. Hafeezur, 343  
 Rai, Nitin, 483  
 Rajamohan, Vasudevan, *see* Trikande, Mukund W.  
 Ramanujachari, V. *see* J. Jensen, Samuel  
 Ramesh, A. *see* J. Jensen, Samuel  
     *see* Thomas, Anand Mammen  
 Ramesh, S. 341  
 Rana, H. *see* Sharma, Rishi Kant  
 Rao, D. Vijay, *see* Ravishankar, Monica  
 Rao, Lokavarapu Bhaskara, *see* Badgujar, Dhiraj Prakash  
 Rao, M Sreenivasa, 94  
 Rao, M. Srinivasa, 219  
 Rao, P.R. Sampat, *see* Trikande, Mukund W.  
 Ratha, Hare Krishna, *see* Panda, Amiya Ranjan  
 Raveendran, Geetanjali, *see* Nesamani, Flavia Princess  
 Ravishankar, Monica, 282  
 Rawool, H.M. *see* Saxena, P.K.  
 Reddy, G.M. *see* Singh, B. Bhav

- Reddy, K Maheshwara *see* Rao, M Sreenivasa  
 Reddy, M.N. *see* Gulati, Kamal Kumar  
     *see* Sharma, Rishi Kant  
 Reddy, P. Rama Subba, *see* Srikanth, I.  
     *see* Singh, B. Bhav  
 Reddy, Prasanna K. *see* Malik, Shajer M.  
 Reginald, Rajaseeli, *see* Sivakumar, P.  
 Ren, Zhang, *see* Chen, Jian  
 Roy, A. *see* Bhumkar, Y.G.  
 Roy, Arun Kumar, 401
- Saderla, S. 03  
 Sahoo, S.S. *see* Hirwani, C.K.  
 Saini, J.S. *see* Singh, Kulwinder  
 Sakkaravarthi, R. *see* Madhevan, B.  
 Sarkar, A.K. *see* Manickavasagam, M.  
 Sathishkumar, Dhanalakshmi, 428  
     *see* Nirala, Subodh Kumar  
 Savithri, S. *see* Pitchumani, S. Naveen  
 Saxena, P.K. 141  
 Selvathai, T. *see* Sivakumar, P.  
 Senthil, P. Ponguru, *see* Singh, B. Bhav  
 Shankapal, S.R. 437  
 Shankar, Sarath, *see* Nirala, Subodh Kumar  
 Sharan, Alok , 224  
 Sharma, Amit Kumar, 173, 177  
 Sharma, Prabhat, 559  
     *see* Kumar, Bambam  
 Sharma, Rishi Kant, 88  
 Sharma, Sahil, *see* Singh, Kamaljeet  
 Sharma, Sanjay Kumar, *see* Sharma, Amit Kumar  
 Shenoy, Meetha V. 316  
 Shibly, V.K. *see* Bhardwaj, Shefali  
 Shivkumar, Jayashree, *see* Shankapal, S.R.  
 Shkedy, L. *see* Klipstein, P.C.  
 Shtrichman, I. *see* Klipstein, P.C.  
 Shukla , Sidharth, 581  
 Siddhartha, V. 481  
 Singh Kushwaha, Dharmender, *see* Kumar Singh, Dushyant  
 Singh, Anand, 159  
 Singh, B. Bhav, 412  
 Singh, Dharmendra, *see* Kumar, Bambam  
     *see* Sharma, Prabhat  
 Singh, Dushyant Kumar, 50  
 Singh, G. Mandeep, *see* Madhevan, B.  
 Singh, Kamaljeet 664  
 Singh, Kulwinder, 592  
 Singh, M.K. *see* Jangid, S.K.  
 Singh, R. *see* Nagarajan, R.  
 Singh, Ravindra, 188  
 Singh, V.K. *see* Hirwani, C.K.  
 Sinha, Manoranjan, *see* Mukherjee, Bijoy K.  
 Sinha, R.K. *see* Jangid, S.K.  
 Sivakumar, P. 354  
     *see* Nirala, Subodh Kumar  
     *see* Rahman, A. Hafeezur  
     *see* Sathishkumar, Dhanalakshmi  
     *see* Viswanath, Hari  
 Snapi, N. *see* Klipstein, P.C.
- Solanki, V.J. *see* Jangid, S.K.  
 Sridevi, G. 308  
 Srikanth, I. 682  
 Srikanth, P.S.N.S.R. *see* Srikanth, I.  
 Srinivasan, K. *see* Badgujar, Dhiraj Prakash  
 Srinivasan, R. *see* Balamurugan, S.  
 Srinivasan,T. *see* Pitchumani, S. Naveen  
 Srivastava, Manoj, *see* Namjoshi, Jayesh  
 Stodola, Petr, 529  
 Sujatha, S. *see* Umamaheswari, K.  
 Sukumar, G. *see* Singh, B. Bhav  
 Sundar, S. Arun, *see* Pitchumani, S. Naveen,  
 Sundaram, K. Shanmuga, *see* Sathishkumar, Dhanalakshmi  
 Swarup, A. *see* Nadda, Sudhir
- Talmor, R. *see* Klipstein, P.C.  
 Thomas, Anand Mammen, 375  
 Thomas, Anand Mammen, *see* J. Jensen, Samuel  
 Tian, Ma, *see* Cui, Fengdan  
 Trikande, Mukund W. 269  
 Tuito, A. *see* Klipstein, P.C.
- Umamaheswari, K. 645  
 Upadhyay, A. *see* Das, R.K.  
 Ure N. Kemal, *see* Akcal M. Ugur
- Vaithiyathan, V. *see* Manickavasagam, M.  
 Vaserman, S. *see* Klipstein, P.C.  
 Vasistha, Prashant, *see* Sharma, Amit Kumar  
 Vasundhra, P. *see* Badgujar, Dhiraj Prakash  
 Venkatesan, G. *see* Sivakumar, P.  
 Venkateswaran, N. *see* Shankapal, S.R.  
 Verma, Hari Om, 603  
 Verma, N.K. *see* Sharma, Rishi Kant  
 Vijay, Ritu *see* Hanmandlu, Madasu  
 Viswanath, Hari , *see* Sivakumar, P.  
 Viswanath, Hari, 360  
 Vittal, M.V.R. 298
- Wadhwa, Shammi, *see* Sharma, Rishi Kant  
 Wagle, Sachin, *see* Namjoshi, Jayesh  
 Wang, Qingzhu, 668  
 Wang, Xiaoming, *see* Li, Weibing  
 Wei, Mengying, *see* Wang, Qingzhu  
 Weiping, Li, *see* Cui, Fengdan  
 Weiss, E. *see* Klipstein, P.C.
- Xiao, Lei, *see* Gao, Han
- Zhai, Zhengjun, *see* Zhang, Lei  
 Zhang, Lei, 542  
 Zhang, Xiaobing, *see* Zhao, Xiaoliang  
 Zhao, Qilun, *see* Chen, Jian  
 Zhao, Xiaoliang, 19  
 Zheng,Yongjun , *see* Chen, Jian  
 Zhou, Huan, *see* Li, Weibing  
 Zhu, Jianjun, *see* Li, Weibing  
 Zhu,Yihai, *see* Wang, Qingzhu