Contributory Abstracts for Oral Presentations

Abstract Number	Corresponding Author	Author(s) other than corresponding author	Title	Mode Of Presentation
A-18	Mr. KAILAS ROUT	Kailas Rout, Santu Kaity, Joydipta Banerjee,	Study on thermo-physical properties of U-Zr-Mo based metallic fuels	Oral
A-28	Mr. Abhishek Kumar Rai	Abhishek Kumar Rai, Sanjay Kumar Yadav, S.K. Rakshit, M.K. Sharma, S.C. Parida,	Thermophysical properties of LiEuF4, LiTbF4 and LiYbF4	Oral
A-36	Dr. P S Ramanjaneyulu	Sunil Kumar, Arup Pal, Sandip Mondal, P.S. Ramanjaneyulu, M. Phanindra Kumar, A.S. Kulkarni, B K Nagar	Investigation of Hydrogen Trapping States in Zircaloy-2 Using Thermal Desorption Spectroscopy	Oral
B-06	Dr. Raja Madhavan R	Vinod A.V, Sujatha K, Ravisankar P, Raja Madhavan R, Balakrishnan S, Ashish Jain,	Structural and Thermophysical Properties of PbO-P2O5-CeO2 Glass System	Oral
B-14	Mr. CHITA RANJAN PATRA	Chita Ranjan Patra, Chinmay Routray, Sajal Ghosh, Rajesh Ganesan,	Atmosphere-dependent heat capacity and high temperature oxygen non-stoichiometry of CaMnO3	Oral
C-06	Mr. Vibhav Tripathi	V. Tripathi, M. Pai, A. Banerjee,	Fe2O3/CeO2 as Catalyst for Thermal Decomposition of SO3	Oral
C-07	Dr. Kanagala Sandeep Rao	K. Sandeep Rao, Rakesh Shukla, S. N. Achary,	Phase stability and thermal expansion behaviour of Mg doped CaCu3Ti4O12	Oral
E-05	Mr. Satyabrata Rana	Satyabrata Rana, K Varshney, R Mondal, K Dubey, Y Bharadwaj,	Rheokinetic and Thermosetting Evaluation of PDMS/PVA Blends for Direct-Ink-Writing (DIW) 3D Printing Applications	Oral
E-06	Ms. KAJAL MOURIYA	Ishani Pandya, Kajal Mouriya, Naved Malek,	Bioinspired Antifreezing Eutectogel: A Platform for Skin Protection and Sustained Co-Drug Delivery in Extreme Cold Environments	Oral

E-12	Ms. Catherine Pasangha	Catherine Pasangha, Nand Kishore,	Unveiling the multifaceted interactions of antitumor drug mitoxantrone with ct-DNA through thermal analysis	Oral
F-02	Dr. Niyanta Datta	Niyanta datta, Deepa bhambure, Kailasa ganapati, Manmeet kaur,	Pd Thin Films via Electroless Metallization for Thermal Catalytic Hydrogen Sensor	Oral
F-03	Dr. Ranu Bhatt	Ranu Bhatt, Swadesh Mohanty, Pradnya Golbane, Shovit Bhattacharya, Ajay Singh,	Electrical and Thermal Interface Engineering for Designing GeTe/Mg, based Efficient Thermoelectric Power Generators	Oral
F-04	Ms. Manasi Ugvekar	Manasi Ugvekar, Vidhyadatta Verenkar,	Synthesis, Characterization and Multifunctional Applications of Ni doped Mn-Zn nanoferrites for Gas Sensing and Electrochemical Performance	Oral
F-18	Dr. Kanhu Barick	Sonali Gupta, Bijaideep Dutta, Sandeep Shelar, K Barick,	Development of Surface Functionalized Nanostructures for NIR-mediated Chemo-Photothermal Therapy	Oral
G-06	Mr. Amrit Singh	Amrit Singh, Manish Chopra, Niharendu Choudhury,	RDF-Based Boltzmann Inversion versus Umbrella Sampling for Estimating Free-Energy Barriers in Aqueous Uranyl Complexes	Oral