

Poster Presentation No.	Abstract No.	Authors	Title of the Paper
P1	1	Vankatathri venkatathrin@yahoo.com	Levyne type silicoaluminophosphate molecular sieve, SAPO-35: A novel efficient catalyst for methanol to olefin (MTO) Reaction
P2	3	V. Udaya Kumar S. Alexander, V. Gayathri, Shivakumaraiah, B. Viswanathan. udayakr@gmail.com	Hydrogenation of olefins using polymer-bound palladium-methylimidazole complex catalyst
P3	4	L. Sivachandiran, J. Karuppiah, Ch. Subrahmanyam csubbu@iith.ac.in	Oxidative decomposition of Chlorobenzene assisted by Non-Thermal Plasma
P4	5	E. Linga Reddy Ch. Subrahmanyam lingam@iith.ac.in	DBD non-thermal plasma reactor for hydrogen production from H ₂ S
P5	6	C. Karunakaran, A. Vijayabalan, P. Gomathisankar, G. Manikandan P. Vinayagamoorthy vijaya_balan1984@yahoo.com	Preparation and Characterization of antimicrobial Fe ₂ O ₃ /CdO, CuFe ₂ O ₄ /CdO and ZnFe ₂ O ₄ /CdO composite nanoparticles and their photocatalytic activities
P6	7	J. Karuppiah, L. Sivachandiran Ch. Subrahmanyam karuppiah@iith.ac.in	Dielectric Barrier Discharge reactor for destruction of Nitrobenzene
P7	8	P. L. Yap, Y. L. Au Yoong, N. Asari@Mansor, M. G. Kutty, O. Timpe, M. Behrens, J.-P. Tessonier, S. B. Abd Hamid, R. Schlögl ombicat@um.edu.my	Design of Mercury Trapping Media in Environmental Water Aqueous System
P8	9	S. Ganesh Babu, P. Aruna Priyadarsini R. Karvembu	Cu/AlO(OH)-Catalyzed Selective Oxidation of Alcohols with Periodic Acid in Water

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P9	10	Thirunavukkarasu, K Viswanathan, B kthirunavukkarasu@gmail.com	XPS Study of γ -Alumina, Silica and Titania Supported NiO Catalyst Precursors-Saturation of Electron Transfer Processes
P10	12	S.M. Islam, Paramita Mondal, A.S. Roy manir65@rediffmail.com	Catalytic oxidation of olefins and alcohols using transition metal complexes immobilized on polystyrene surface
P11	15	Bipul Sarkar, Arunabha Datta adatta@iip.res.in	Ni incorporation into VOPO ₄ ·2H ₂ O through exfoliation and its catalytic activity for the selective oxidation of toluene
P12	16	N. Narender, K. Suresh Kumar Reddy, M. Arun Kumar, M. Mahender Reddy, C. N. Rohitha S.J. Kulkarni nama@iict.res.in	Tetrahydropyranlation of alcohols over modified zeolites
P13	17	P. Hemalatha, S. Devika, S. Hariharan, M. Palanichamy, V. Murugesan phemalatha29@gmail.com	Can phosphorous enter the framework of ZSM-5 during synthesis?
P14	18	J. K. Gupta, Kapil Soni, M.Kumar, K.S.Rawat G. Murali Dhar jkgupta@iip.res.in	Acidity & Thermal Studies of Sulfated Zirconia-SBA-15 with varying Si/Zr Ratios
P15	20	Banani Kalita, Prodeep Phukan, Anup. K Talukdar anup_t@sify.com	Anisole Hydroxylation Reaction Using Vanadium Introduced MCM-48
P16	21	A. Prabhkaran, N. Rameshbabu Ch. Subrahmanyam csubbu@iith.ac.in	Gold nanoparticles supported hydroxyapatite for room temperature CO oxidation

P17	22	Rajaram Bal, Chandrasekhar Pendem, Piyush Gupta, Smita Darmora, Sarvjeet Singh, Parijat Borah, Arunabha Datta adatta@iip.res.in	Conversion of glycerol to 1,2-Propanediol without addition of hydrogen by aqueous phase reforming	
P18	23	Pragati Prajapati, Rahul Taiwari, Sankha S. Acharyya, Shilpi Ghosh, Rajaram Bal raja@iip.res.in	Room temperature selective oxidation of cyclohexane over Cu-Cr ₂ O ₃ catalyst	
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P20	26	Amit K. Chaturvedi, Sumeet K. Sharma Ram S. Shukla rshukla@csmcni.org	A Novel Ruthenium Hydrotalcite bases Catalyst in the Effective Hydrogenation of Cinnamaldehyde	
P21	28	Tharun Jose, N. Sudheesh, Ram S. Shukla rshukla@csmcni.org	Solvent-free aldol condensation of linear aldehydes using functionalizes chitosan as a solid base catalyst	received
P22	29	Aasif A. Dabbawala, Hari C. Bajaj asifdabbawala123@gmail.com	Branched aldehydes Selective hydroformylation of 1-hexene catalyzed by rhodium complex of modified bulky phosphine and phosphite ligands	
P23	30	P. Pachamuthu , R. Anand, R. Maheshwari, B. Viswanathan pachachem@gmail.com	Copper containing TUD-1: synthesis, characterization and catalytic behavior in liquid-phase oxidation of ethyl benzene	
P24	32	S.Sabiah sabiahs@gmail.com	Palladium-biaryl N-heterocyclic carbene complexes in homogeneous catalysis	
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		K. Venkatachalam, M. Palanichamy, V. Murugesan devikarulchelvan@yahoo.co.in	sieves:their applications to oxidation of toluene
P26	35	Mathew John, Shivanad M. Pai, Bharat L. Newalkar N.V. Choudary	Dialkylation of naphthalene with isopropanol over SSZ-51 molecular sieve
P27	36	K. Saravanan, Beena Tyagi, H.C. Bajaj btvagi@csmcri.org , hcbajaj@csmcri.org	Solvent free condensation of acetophenone to dypnone over nanocrystalline slfated zirconia
P28	37	Balchand Dangi, Rukhsana I. Kureshy, Manish Kumar, Santosh Agrawal, Noor-ul H. Khan, Sayed H. R. Abdi Hari C. Bajaj Rukhsana93@yahoo.com	Enantioselective Desymmetrization of Meso-Epoxides with Anilines Catalyzed by Polymeric and Monomeric Ti(IV) Salen Complexes
P29	38	S. Saravanan, Noor-ul H. Khan, Rukhsana I. Kureshy, Sayed H. R. Abdi, Hari C. Bajaja khan251293@yahoo.in	Mn(III) salen complexes catalyzed enantioselective addition of TMSCN to N-benzylimines in the presence of 4- phenyl pyridine-N-oxide as an additive
P30	39	Manish Kumar, Rukhsana I. Kureshy, Santosh Agrawal, Noor-ul H. Khan, Sayed H. R. Abdi, Hari C. Bajaja manishdimc@gmail.com	Chiral Cr(III) salen complex catalyzed Aminolytic kinetic resolution of transepoixides for simultaneous production of chiral trans-β-amino alcohols in ionic liquid as greener reaction medium
P31	41	M. Mohato, T. Mishra, R. K. Sahu drtmishra@yahoo.com tmishra@nmlindia.org ; tmishra27@gmail.com	Synthesis of magnetically separable titania coated Fe₃O₄ material as an efficient photocatalyst
P32	42	Noor Aman, Trilochan Mishra drtmishra@yahoo.com	N-doped Zirconium Titanium binary oxide nanomaterials for visible light photocatalysis

P33	43	M Mohato, T. Mishra, R. K. Sahu tmishra@nmlindia.org ; tmishra27@gmail.com drtmishra@yahoo.com	Enhanced photocatalytic performance of nitrogen doped WO ₃ -TiO ₂ binary photocatalyst for nitrate removal under visible light
P34	44	Yoganand. K. S Umapathy. M. J mj_umapathy@yahoo.co.in yoganand.ks@gmail.com	Phase Transfer Catlytic Process For The Selective Extraction of Chromium (VI)
P35	47	Vaibhav R. Acham, Swati L. Pandhare, Rajesh R. Jadhao, Mohan K. Dongare, Shubhangi B. Umbarkar vaibhav.acham@gmail.com	Synthesis of Organometallic Molybdenum Complexes for Oxidation Reactions
P36	49	V.Mohan, P. Ramudu, B.David Raju K.S.Rama Rao ksramarao@iict.res.in	Vapour phase selective dehydrogenation of Cyclohexanol over Ni/SBA-15 catalysts
P37	50	C.V.Pramod, B. Padma, Dr.B.David Raju, Dr.K.S.Rama Rao ksramarao@iict.res.in	Vapor phase coupling cyclohexanol and nitrobenzene over copper on hydrotalcite
P38	51	B.Sridevi, G. Akhila, B.David Raju, K.S.Rama Rao ksramarao@iict.res.in	Vapor phase amination of cyclohexanol over hydrotalcite supported ruthenium catalyst
P39	53	S. Khare, R. Chokhare P. Shrivastava kharesavita@rediffmail.com	Oxidation of cyclohexane catalyzed by alpha-ZrP.Mn(II) with 70% TBHP as oxidant
P40	54	Rekha. M Nagaraju N.* nagarajun@yahoo.co.in rekha.0413@gmail.com	Hydrogen peroxide oxidation of ethylbenzene using supported manganese oxide catalysts – Effect of the support
P41	55	Anant Chavan, Shamrao Disale, Radha V. Jayaram anantisavailable@yahoo.co.in rv.jayaram@ictmumbai.edu	Catalytic Transfer Hydrogenation on Nickel-Boron Amorphous Alloys

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P42	56	R. K. Kunkalekar A. V. Salker kunkalekar.rohan@rediffmail.com sal_arun@rediffmail.com	Preparation and characterization of Pd doped Mn ₂ O ₃ Catalysts for CO oxidation	
P43	57	L. Gomathi Devi, K. Mohan Reddy gomatidevi_naik@yahoo.co.in reddykatlakanti@yahoo.co.in	Enhanced activity of Silver metalized TiO ₂ under UV/Visible light for the photocatalytic degradation of Rhodamine B	
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P45	61	M. Hari Shekar, Y. Harikrishna, A. Ramachandra Rao, D. Naresh, Komandur V.R. Chary kvrchary@iict.res.in	Vapor phase hydrogenation of phenol over CeO ₂ -ZrO ₂ supported palladium catalysts	
P46	62	Y. Satyanarayana, J. Srilatha , P.Venkat Ramana Rao K.V. R. Chary kvrchary@iict.res.in	Vapor phase hydrogenation of acetone to methyl isobutyl ketone (MIBK) over Ni-CeO ₂ Catalysts	
P47	63	V.Pavan Kumar, Ashish Kumar Upadhyay, Ch. S. Srikanth, V.Vijayakumar K.V.R. Chary kvrchary@iict.res.in	Vapor phase hydrogenation of nitrobenzene to aniline over Ru/C Catalysts	
P48	64	G. Saidulu, N. Anand, N. C. K. Prasad, K. S. Rama Rao B. David Raju* david@iict.res.in	An eco-friendly nanocrystalline CuO/SBA-15 catalyst system for the Beckmann rearrangement of benzaldehydeoxime into benzamide	
P49	65	S. J. Naik, A. V. Salker satishnayak80@gmail.com	Nano sized Copper and Nickel Molybdates for propylene partial oxidation	
P50	66	Utkarsha U. Indulkar	Photocatalytic degradation	received

		Radha V. Jayaram utkarsha.indulkar@gmail.com rv.jayaram@ictmumbai.edu.in	of diazo dyes-Congo Red and Reactive Black 5 from aqueous solutions using PANI/TiO ₂ photocatalyst	
P51	68	Sandeep S. Kahandal Radha V. Jayaram sndp15@gmail.com	Ce-ZrO ₂ /SO ₄ ²⁻ catalysed synthesis of N-tert-butyl amides from tert-butyl acetate under solvent-free conditions	
P52	69	Radheshyam R Pawar, Praful Sakaria, Adarsh Bhatt, H.M.Mody, H.C.Bajaj rrpawar84@gmail.com	Catalytic Activity of Acid Activated Clay for Removal of Olefins from Aromatic Hydrocarbons by Continuous Method using Fix Bed Reactor	
P53	70	Sumit V. Jadhav Hari C. Bajaj* svjadhav84@gmail.com	Benign Organic Transformations Catalyzed by SO ₄ /ZrO ₂ and B ₂ O ₃ /ZrO ₂ using Microwaves	
P54	71	Anand S. Burange Radha V. Jayaram* asgburange@gmail.com	Selective dehydration of benzylic alcohols to styrene derivatives on Mo-Al oxides	
P55	72	Apurba Sinhamahapatra, Narottam Sutradhar, Sandip Pahari, Hari C. Bajaj, Asit B. Panda abpanda@csmeri.org	Liquid phase benzylation of benzene and substituted benzene with benzyl chloride over mesoporous zirconium phosphate	
P56	75	Leena George R. Nandini Devi* leenageorg@gmail.com	Surface Modified NANO ZnO	
P57	76	Chatla Anjaneyulu, Reema Sarkari, Medak Sudhakar, Ramineni Kishore, Jangam Ashok, Akula Venugopal akula@iict.res.in	Methane decomposition catalysts for Cox free hydrogen production for fuel cell applications	
P58	80	M. Ravi Kumar, N. Anand, K. Hari Prasad Reddy, K.S. Rama Rao, B. David Raju david@iict.res.in	A facile solvothermal reduction method for the synthesis of Cu/SBA-15 nanomesocomposite catalysts	
P59	82	Priyanka P. Bidaye J. B. Fernandes privanka_bidaye@rediffmail	A new approach for rapid synthesis of TiO ₂ from aqueous solutions of TiCl ₃	

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P60	83	Aparna P.I, B. Ramachandra Bhat S.Vijayanarayana chandpoorna@yahoo.com	Catalytic Activities of Novel Ruthenium Complexes Containing C3S5 and PPh3/AsPh3 Ligands	
P61	84	G.Srinivasa Rao, N. Pethan Rajan, M. Kumara swamy Ch.Praveen Kumar K V R Chary kvrchary@iict.res.in	Dispersion and Reactivity of Vanadium Oxide Catalysts Supported on TiO2-ZrO2	
P62	85	Dinesh N. Sawant, Pawan J. Tambade, Yogesh S. Wagh, Bhalchandra M. Bhanage dinesh1.sawant@gmail.com	FeCl3/PPh3-Catalyzed Sonogashire coupling reaction of aryl iodides with terminal alkynes	
P63	86	Rohit Kumar, B.S.Rana, Deepak Verma A.K.Sinha asinha@iip.res.in	Synthesis and Characterizatio of hierarchical mesoporous ZSM-5 from Kaolin Clay	received
P64	87	Bhawan Singh, Bharat S Rana, Suman L Jain, Anil K Sinha asinha@iip.res.in	Efficient catalytic epoxidation of olefins with hierarchical mesoporous TS-1 zeolite catalysts using TBHP as an oxidant	received
P65	89	Rashmi Tiwari A.K. Sinha asinha@iip.res.in	TiO2-ZrO2 binary metal oxides for effective hydrodesulfurization catalysts	received
P66	90	M. Gurulakshmi, C.Suresh, D.Santhanaraj K. Shanthi kshanthiramesh@yahoo.com	Photocatalytic organic transformation on modified TiO2 Nanoparticles under visible light source	
P67	91	Rasna Devi, Ruli Borah Ramesh C. Deka ruli@tezu.ernet.in ramesh@tezu.ernet.in	Zeolite catalyzed nitroaldol reaction under mild condition	
P68	94	K.N. Bhagya V. Gayathri knbhagya@yahoo.com	Catalytic activity of copper (II), ruthenium(III) and Zing(II) complexes of 2-methylimidazole encapsulated in zeolite -Y for the liquid -phase	

			hydroxylation of phenol using H ₂ O ₂ as oxidant	
P69	95	Deepa .A. K , Aysha Roshni Paresh .L. Dhepe ak.deepa4@gmail.com	Synthesis, characterization & catalysis of sulphonated Mesoporous silica	
P70	96	N.Clament Sagaya Selvam, L. John Kennedy, J. Judith Vijaya jjvloyola26@gmail.com	Sol-gel synthesis and structural characterization of Co-Sr-Al mixed metal nanocomposites for catalytic applications	
P71	98	P. Sangeetha Yu-Wen Chen sangivel@gmail.com	Effect of preparation of Au Catalysts by Photodeposition (PD) and Deposition-precipitation (DP) method on PROX reaction	
P72	100	Kiran Sanap,S. Varma, S. R. Bharadwaj Suresh B. Waghmode suresh@chem.unipune.ernet.in ; suresh.waghmode@gmail.com	Pt, Pd and Pt-Pd over cordierite plate catalysts for hydrogen and oxygen recombination reaction in air	received
P73	101	Sanjay R. Borhade Suresh B. Waghmode suresh@chem.unipune.ernet.in ; suresh.waghmode@gmail.com	Synthesis of terphenyls and polyaryls using Pd-NiFe ₂ O ₄ catalyzed Suzuki reaction	
P74	105	Papia Dutta Ruli Borah ruli@tezu.ernet.in	Synthesis of Xanthenedione Derivatives under Solvent Free Condition, using Polymer Supported Catalysts	
P75	107	N. Viswanadham Y.J. Lee K.W. Jun nvish@iip.res.in	Physico-chemical properties and catalytic applications of P-modified pseudo-boehmite	
P76	108	N.Viswanadham, S.K. Saxena, J.K. Gupta M.O.Garg nvish@iip.res.in	Catalytic Functionalities of novel bi-metallic catalyst for Value Addition of Heavy Naphtha through Isomerization	
P77	110	Edwin S. Gnanakumar, K. S. Thushara, Renny Mathew, T.G. Ajithkumar,	MgCl ₂ .6C ₆ H ₅ CH ₂ OH: New Single Phase Molecular Adduct for Ziegler Natta Alkene Polymerization Support	

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P78	111	K.S.Thushara, Edwin S. Gnanakumar, Renny Mathew, T. G. Ajithkumar, P. R. Rajamohanam, Sumit Bhaduri Chinnakonda S. Gopinath cs.gopinath@ncl.res.in	Reversible nature of a novel Zeigler – Natta catalyst support material: In-situ NMR study
P79	112	Ratnesh K. Jha, S. Raja Ambal, Amit Singhanian, Maitri Mapa, Chinnakonda S. Gopinath cs.gopinath@ncl.res.in	Synthesis and characterization of cation doped ZnO _{1-y} N _y and its application in hydrogen generation from aqueous methanol solution
P80	113	Kumarasrinivasan Sivaranjani Chinnakonda S. Gopinath cs.gopinath@ncl.res.in	Porosity driven photocatalytic and dye-sensitized solar cell activity of mesoporous TiO ₂ -xN _x
P81	117	Revathy selvaraj, M. Palanichamy R. Jeyalakshmi palani_annachem@yahoo.com	Photo catalytic Fenton Degradation of Acid red 131over Vermiculite
P82	119	Hanmant R. Gurav, Santosh G. Khokarale, T. Raja ,Satyanarayana Chilukuri sv.chilukuri@ncl.res.in	Influence of Acidity of Beta Zeolites on stability and DEB yield during Alkylation of EB with Ethanol
P83	120	P. Lakshman Rao, N.K. Reji Satyanarayana Chilukuri sv.chilukuri@ncl.res.in	Nickel-Containing CeAlO ₃ Perovskite oxides as Catalysts for Steam Reforming of Methane
P84	122	Brundabana Naik, K. M. Parida G.C. Behera paridakulamani@yahoo.com	Facile synthesis of Bi ₂ O ₃ / TiO ₂ -xN _x nanocomposites and its direct solar light driven photocatalytic selective hydroxylation of phenol
P85	123	Gajendra Kumar Pradhan K. M. Parida paridakulamani@yahoo.com	Mesoporous Iron- Titanium Mixed Oxide for cyclohexane oxidation
P86	124	N. Biswal*,	Enhanced photocatalytic

		D.P. Das, S. Martha K.M. Parida paridakulamani@yahoo.com	hydrogen production over CdS-pillared zirconium-titanium phosphate (ZTP) under visible light irradiation	
P87	126	P. C. Sahoo, S.Sahu K. M. Parida paridakulamani@yahoo.com	Vanadium schiffbase complex anchored organically modified MCM-41: A robust catalyst for epoxidation of olefins	
P88	127	S. Martha, D.P Das, N. Biswal K.M. Parida paridakulamani@yahoo.com	N-DOPED GaZn-MIXED OXIDES: AN EFFICIENT VISIBLE LIGHT DRIVEN PHOTOCATALYST FOR PHOTODECOMPOSITION OF WATER	
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P90	129	P.Nagaraju, Hari Babu, N.Lingaiah, P. S. Sai Prasad saiprasad@iict.res.in	Studies on Mo-doped iron phosphate catalysts for the ammoxidation of 2-methyl pyrazine	
P91	130	Rahul R., J.K. Satyarthi D. Srinivas d.srinivas@ncl.res.in	Metal-incorporated Hydrotalcite as Solid Base catalyst for Biodiesek/Biolubricants Production	received
P92	131	S. Bhogeswara Rao D. Srinivas d.srinivas@ncl.res.in	Chemoselective Hydrogenation of Cinnamaldehyde over Pd/CeO ₂ - ZrO ₂ Catalysts	
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P95	135	K. Lakshmi, G. Thrimurthulu, P. Sudarsanam, B.M. Reddy bmreddy@iict.res.in mreddyb@yahoo.com	Novel nanosized ceria-based solid solutions: characterization and catalytic evaluation towards CO oxidation	
P96	136	Lankela H Reddy, G.K. Reddy, D. Das, K. Kuntaiah, B.M. Reddy bmreddy@iict.res.in mreddyb@yahoo.com	Synthesis and characterization of nanosized ceria-based solid solutions by microwave-induced combustion synthesis	
P97	138	A.N. Prasad, R. Srinivas, B. Thirupathi, J.K. Prashanth, B.M. Reddy bmreddy@iict.res.in mreddyb@yahoo.com	TiO ₂ -ZrO ₂ catalyzed diastereoenriched ring opening reactions with amines and Friedel-Crafts alkylation of nitrogen heterocycles in water	
P98	139	G. Raju, P. Venkataswamy, D. Devaiah, B. M. Reddy bmreddy@iict.res.in mreddyb@yahoo.com	Vapour phase hydrogenolysis of glycerol over Cu containing mixed oxides derived from hydrotalcite-type precursors	
P99	140	G. Karthikeyan, A. Pandurangan D. Sangeetha karthikeyan.au@gmail.com	Qualitative and quantitative interpretation of spectral studies for fatty acid methyl esters of palmitic acid and palm oil	
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P101	144	Ch. Ramesh Kumar, K. T. Venkateswar Rao, P. S. Sai Prasad N. Lingaiah nakkalingaiah@iict.res.in	Tin exchanged heteropoly tungstate: An efficient catalyst for benzylation of arenes with benzyl alcohol
P102	145	P. S. N. Rao, B. Haribabu, P. S. Sai Prasad N. Lingaiah nakkalingaiah@iict.res.in	Synthesis, characterization and oxidation functionalities of heteropoly molybdate supported on vanadia dispersed alumina catalysts
P103	146	C. N. Rohitha, S. J. Kulkarni, N.Narender M.Arunkumar Sj_kulkarani@yahoo.co.in	Oxidation of 4-Benzyl Pyridine to 4-Benzoylpyridine over modified Zeolites
P104	150	M. G. Prakash, K. Joseph Antony Raj, K. R. Krishnamurthy B. Viswanathan bynathan@iitm.ac.in	Selective hydrogenation of cinnamaldehyde over cobalt supported catalysts
P105	151	Purabi Sarmah, Ruhul Amin Bepari, Birinchi K. Das Birinchi.Das@hotmail.com	TBHP oxidation of styrene catalyzed by cobalt (III) complexes immobilized on chemically modified silica
P106	152	Sunil R. Mistry Kalpana C. Maheria kcm@ashd.svnit.ac.in	Zeolite Catalyzed Multicomponent Reaction of Amidoalkyl Naphthol: A Drug like Molecule
P107	153	R. Thinesh Kumar, L. John Kennedy, J. JudithVijaya ijvloyola26@gmail.com ijvijavaloyola@yahoo.co.in	Sol-gel synthesis of nano-scaled MAI ₂ O ₄ (M=Cu, Ni, Zn) spinels for the catalytic oxidation of ethanol"
P108	154	Dr. E. Murugan A. Rubavathy Java Priya emurugan_68@yahoo.co.in	Phase transfer catalyst stabilized metal nanoparticles catalyst for free radical polymerization
P109	156	E. Murugan , G. Tamizharasu G.Venugopal dr.e.murugan@gmail.com	Catalysis of 1,2 – Bis(Pyridinium) Ethane Dibromide Di-Site Phase Transfer Catalyst in Free Radical Polymerisation – A Kinetic Study
P110	157	A.Srivani , K. Upendar, P. S. Sai Prasad N.Lingaiah nakkalingaiah@iict.res.in	Reductive amination of carbonyl compounds over silica supported palladium containing heteropolymolybdate catalysts

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P112	161	T.M.Sankaranarayanan, M. Banu, S.Sivasanker A.Pandurangan ssivasanker@iitm.ac.in	Transesterification of sunflower oil with alcohols over supported molybdenum oxide
P113	165	Sumanta Kumar Meher G Ranga Rao grrao@iitm.ac.in	Controlled synthesis of hierarchical NiO superstructures of high performance supercapacitor applications
P114	167	AMBILI V. K. S. SUGUNAN ambilivk@yahoo.com , ssg@cusat.ac.in	OXIDATION OF ALKENES OVER TRANSITION METAL SUPPORTED SBA 15 MATERIALS
P115	168	Sandhya.K.P, Suja Haridas S.Sugunan sandhyakp30@gmail.com ssg@cusat.ac.in	Effective photo degradation of various dyes by Visible light sensitized Titania-Polyaniline composites
P116	169	Cimi.A.Daniel, S.Sugunan danielcimi@cusat.ac.in ssg@cusat.ac.in	Catalytic Efficiency of Ceria–Zirconia material for the oxidation of hydrocarbons
P117	170	Reni George, S. Sugunan ssg@cusat.ac.in , renivgeorge@gmail.com	IMMOBILIZED BOVINE LIVER CATALASE IN ORDERED MESOPOROUS SILICA MATERIALS FOR BIODEGRADATION OF PHENOL
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P120	174	S.Kalaivani T.Sivakumar sivakumar@annauniv.edu	Photodegradation of carcinogenic dyes in textile and leather waste water using multi (carbon, nitrogen, boron and fluorine) element co-doped semiconductor oxides
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P129	185	Soumini C, Sugunan S E-mail: ssg@cusat.ac.in , souminijju@gmail.com	Nanogold supported Mesoporous Silica Based Solids in the Catalytic Oxidation of Cyclohexane with H₂O₂
P130	186	<u>Anuj Kumar</u> and Darbha Srinivas* Catalysis Division, National Chemical Laboratory E-mail: d.srinivas@ncl.res.in	Titanium-incorporated, Three dimensional, Mesoporous Silicas (Ti-SBA-12 & Ti-SBA-16) for Selective Catalytic Oxidation

P131	187	L. Kumaresan, A. Prabhu, B. Palanisamy, M. Palanichamy, V. Murugesan* Department of Chemistry, Anna University, Chennai v_murugu@hotmail.com	Synthesis and Characterization of Zr⁴⁺, La³⁺ and Ce³⁺ Doped Mesoporous TiO₂ and Evaluation of their Photocatalytic Activity	
P132	188	C. Murugan S.D. Bhatt* Discipline of Inorganic Materials and Catalysis, Central Salt and Marine Chemicals Research Institute, Council of Scientific and Industrial Research (CSIR), sdbhatt@csmeri.org	Alkylation of benzene with 1-hexene using spent FCC catalyst	received
P133	189	Sabiah, S.;[†] Varghese, B.;[‡] and Narasimha N. Murthy,[†] [†] Department of Chemistry and [‡] Sophisticated Analytical Instrumentation Facility, Indian Institute of Technology, Madras sabiahs@gmail.com	Binuclear Cu(II) Complex with Biphenyl Appended N-bidentate Ligand: Synthesis and Reactivity studies	
P134	118	Enrica Gianotti, Vasudev N. Shetti, Maela Manzoli, Jonathan A. L. Blaine, William C. Pearl, Jr., Richard D. Adams, Salvatore Coluccia Robert Raja vasudev.shetti@unito.it	Synergistic Behavior of Bimetallic Rhenium Cluster Catalysts: Spectroscopic Investigation into the Nature of the Active Site	
P135	190	Nanaji Arisetti, Ravindranath Reddy and G. Sarala Devi* Inorganic and Physical Chemistry Division Indian Institute of Chemical Technology Tarnaka, Hyderabad – 500 607 Ph: 040-27191532, e-mail: sarala@iict.res.in	Highly efficient Nano Tin oxide catalyst for Acylation of Alcohols and Amines at Room Temperature under solvent free condition	
P136	191	S. A. R. s*, S. Banerjee, V. R.	Conversion of N-Heptane to	

		Choudhary, S. M. Inamdar ^a , M. Y. Pathan and S. S. Chavan Chemical Engineering and Process Development Division, National Chemical Laboratory, Pune-4110 08 (India) sa.mulla@ncl.res.in / shafeekmulla@yahoo.com	Aromatic Hydrocarbons over Bifunctional Pentasil Zeolite	
P137	192	S. Kaviya ^{a*} , S. Muralidharan ^b , B. Viswanathan ^c , M.Jambulinga ^a , S. Ramu ^b ^a Department of Chemistry, PSG College of Arts and Science, Coimbatore- 641 004, India ^b Central Electrochemical Research Institute, Karaikudi- 630 006, Tamilnadu, India ^c National Center for Catalysis Research, Indian Institute of Technology, Chennai- 600 036, India	Electrochemical studies on carbon steel in inhibited sea water	RECEI VED
P137	193	A. Alagarasi, B. Viswanathan and P. Selvam National Centre for Catalysis Research, Department of Chemistry, Indian Institute of Technology Madras, Chennai - 600 036. (E-mail: Selvam@iitm.ac.in)	Synthesis, Characterization and Photocatalytic activity of Mesoporous Titania	
P138	194	G. Deepa*, K. Shanthi and S. Sivasanker^{a†} Department of Chemistry, Anna University, Guindy, Chennai-600 020 ^a National Centre for Catalysis Research, IIT-M, Chennai- 600036 (Author for correspondence; ssivasanker@iitm.ac.in)	Hydrodenitrogenation of quinoline and tetrahydroquinoline over Ni- Mo (sulfide) supported on MCM-41 and Al-MCM-41	
P139	195	B. Kuppan, B. Viswanathan and P. Selvam	Platinum supported on Ordered Mesoporous Carbon Molecular Sieves:	

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P140	196	<u>M.A. Kumar</u> , B. Viswanathan and P. Selvam	Catalytic oxidation of dodecane over cobalt aluminophosphate molecular sieves	
P141	197	<u>Rajni Barangule</u> ^a , Neelam Jagtap ^a , Shubhangi B. Umbarkar ^a , Pierre Miquel ^b , Pascal Granger ^b , Mohan K. Dongare ^{a,*} <i>a Catalysis Division, National Chemical Laboratory, Dr. Homi Bhabha Road, Pune 411008, India. b Laboratoire de Catalyse de Lille, UMR CNRS 8010, Bât C3, Université des Sciences et Technologies de Lille, 59655 Villeneuve D'ascq Cedex, France.</i>	Support Modification to Improve the Sulphur Tolerance of Ag/Al₂O₃ for SCR of NO_x with Propene under Lean-Burn Conditions	
P142	198	<u>Tanksale, Akshat, Ma, Qing, Beltramini*</u> , Jorge Norberto, Lu, Gao Qing <i>ARC Centre of Excellence for Functional Nanomaterials, University of Queensland, St Lucia, QLD 4072, Australia (E-Mail: jorgeb@uq.edu.au)</i> Selvam, Parasuraman and Viswanathan, Balasubramanian <i>National Centre for Catalysis Research, Department of Chemistry, Indian Institute of Technology - Madras, Chennai - 600 036, India</i>	CONVERSION OF CELLULOSE TO KEY PLATFORM CHEMICALS	
P143	199	<u>Thirumeni Subramanian, Velladurai Rama and Kasi Pitchumani*</u> School of Chemistry, Madurai Kamaraj	Green Synthesis of 4H-1,3-Oxazines: HY-Zeolite Catalyzed One-Pot Three-Component Coupling of Alkyne, Aldehyde and Urea	

		University, Madurai-21, Tamil Nadu, India		
P144	200	S. Mahendran, T. Nithya, K. P. Raju, B. Viswanathan and P. Selvam* National Centre for Catalysis Research, Department of Chemistry, Indian Institute of Technology Madras, Chennai 600 036, India. (E-Mail: selvam@iitm.ac.in)	Dehydration of glycerol over γ-alumina supported heteropoly acid	
P145	201	Trupti V. Kotbagi, Samadhan T. Lomate, Vidhya C. Ghantani, Prakash Chandra, Shubhangi B. Umbarkar and Mohan K. Dongare Catalysis Division, National Chemical Laboratory, Dr. Homi Bhabha Road, Pune Maharashtra 411008, India mk.dongare@ncl.res.in	A simple sol-gel synthesis of mesoporous MoO₃/SiO₂ catalysts for various acid catalyzed reactions	
P146	202	S. Anuradha, B. Viswanathan, P. Selvam* National Centre for Catalysis Research, Department of Chemistry, Indian Institute of Technology Madras, Chennai - 600 036, India	Acetonation of D-Glucose using Silica functionalized Sulphonic acid	
P147	203	P. R. Murthy, B. Kuppan, N. V. Krishna, B. Viswanathan and P. Selvam National Centre for Catalysis Research, Department of Chemistry, Indian Institute of Technology -Madras, Chennai 600 036 (E-Mail: selvam@iitm.ac.in)	Synthesis and characterization of gold supported mesoporous carbons	
P148	162	T. Raja*, T. M. Sankaranarayanan, R. N. Devi, P. Manikandan and S. Sivasanker Catalysis and Inorganic	Selective oxidation of ethane to acetic acid over hydrothermally synthesized Mo-V-Al-Pd-O oxide catalysts: Reaction and	

		Chemistry Division, National Chemical Laboratory, Dr. Homi Bhabha Road, Pune- 411 008, India	Structure-Activity Correlation Studies	
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