

<b>FORTHCOMING PAPERS (As on 01<sup>st</sup> December 2017)</b>							
<b>November issue is published</b>							
<b>Sr. No.</b>	<b>Issue</b>	<b>Published ONLINE</b>	<b>Ref. No.</b>	<b>Title</b>	<b>Corresponding Author</b>	<b>Email ID</b>	<b>Date of acceptance</b>
1	Spl Issue NOVEMBER	YES	JCSC-D-17-00423R1	entitled Mesoporous silica supported PdAg bimetallic nanoparticles as a plasmonic catalyst for chemoselective hydrogenation of p-nitrostyrene under visible light irradiation	Hiromi Yamashita	yamashita@mat.eng.osaka-u.ac.jp	17-Jul
2	Spl Issue NOVEMBER	YES	JCSC-D-17-00587R1	entitled Syngas Production from the CO2 Reforming of Methane over Co/Mg <sub>1-x</sub> Ni <sub>x</sub> O Catalysts	Faris Abdulridha Aldoghachi	faris_jassim@yahoo.com	17-Jul
3	Spl Issue NOVEMBER	YES	JCSC-D-17-00430	Syngas production by CO2 reforming of methane on LaNi <sub>x</sub> Al <sub>1-x</sub> O <sub>3</sub> perovskite catalysts: Influence of method of preparation	S Sai Prasad Potharaju	saiprasad.iict@gov.in;pssaiprasad@gmail.com	25 - Jul
4	Spl Issue NOVEMBER	YES	JCSC-D-17-00418R1	Morphology-controlled Pd nanocrystals as catalysts in tandem dehydrogenation-hydrogenation reactions	Hiromi Yamashita	yamashita@mat.eng.osaka-u.ac.jp	25- Jul
5	Spl Issue NOVEMBER	YES	JCSC-D-17-00398R2	Preparation, characterization, and postsynthetic modification of layered MCM-22 zeolite	Rajib Bandyopadhyay	rajib.bandyopadhyay@sot.pdpu.ac.in	31 -Jul
6	Spl Issue NOVEMBER	YES	JCSC-D-17-00310R3	Enhancement of visible light irradiation photocatalytic activity of SrTiO <sub>3</sub> nanoparticles by Pt doping for oxidation of cyclohexane	Mohamed Abdel Salam	masalam16@hotmail.com	05 - Aug
7	Spl Issue NOVEMBER	YES	JCSC-D-17-00434R1	Insight into solid-liquid phase transfer catalyzed synthesis of Mecoprop ester using K <sub>2</sub> CO <sub>3</sub> as base and development of new kinetic model involving liquid product and two solid co-products	Ganapati D Yadav	gdyadav@yahoo.com	05 – Aug
8	Spl Issue NOVEMBER	YES	JCSC-D-17-00473R1	Esterification of maleic acid and butanol using cationic exchange resin as catalyst	Virendra Rathod	vk.rathod@ictmumbai.edu.in	08 - Aug

9	Spl Issue NOVEMBER	YES	JCSC-D-17-00600R1	Non-oxidative conversion of methane into higher hydrocarbons over Mo/MCM-22 catalyst	KAMAL KISHORE PANT	kkpant@chemical.iitd.ac.in	17- Aug
10	Spl Issue NOVEMBER	YES	JCSC-D-17-00447R1	BINIVOX Catalyst for Hydrogen Production from Ethanol by Low Temperature Steam Reforming (LTSR)	Banasri Roy	broy78945@gmail.com	17- Aug
11	Spl Issue NOVEMBER	YES	JCSC-D-17-00403R1	Preparation of TiO <sub>2</sub> supported Au-Pd and Cu-Pd by the combined strong electrostatic adsorption and electroless deposition for selective hydrogenation of acetylene	Joongjai Panpranot	joongjai.p@chula.ac.th	19- Aug
12	Spl Issue NOVEMBER	YES	JCSC-D-17-00431R1	Reduction of CO <sub>2</sub> to CO in presence of H <sub>2</sub> on strontium doped lanthanum manganite cathode in solid oxide electrolysis cell	Suddhasatwa Basu Basu	sbasu@iitd.ac.in	24- Aug
13	Spl Issue NOVEMBER	YES	JCSC-D-17-00525R2	Solvent free Lipase catalyzed synthesis of butyl caprylate	Virendra Rathod	vk.rathod@ictmumbai.edu.in	24- Aug
14	Spl Issue NOVEMBER	YES	JCSC-D-17-00937	Synthesis of Quinoxaline Derivatives from Terminal Alkynes and o-phenylenediamines by using Copper Alumina Catalyst	Lakshmi Kantam Mannepalli	lkmannepal3@gmail.com	08 - Sep
15	DECEMBER	YES	JCSC-D-17-00158R1	Advances in trifluoromethylation or trifluoromethylthiolation with copper CF <sub>3</sub> or SCF <sub>3</sub> complexes	cai zhang	stehz64@163.com	20 - Sep

16	DECEMBER	YES	JCSC-D-17-00839R1	Fluorescent vinyl and styryl coumarins: A comprehensive DFT study of structural, electronic and NLO properties	Nethi Sekar	nethi.sekar@gmail.com	22-Sep
17	DECEMBER	YES	JCSC-D-17-00835	Does alkali cation binding to aromatic ring retard the fluxional haptotropic migration? - Evidences from Density Functional study	L. Akilandeswari	akilchem@gmail.com	24 - Sep
18	DECEMBER	YES	JCSC-D-17-00815R1	Surfactant free metal chalcogenides microparticles consisting of nano size crystallites: Room temperature synthesis driven by the supersaturated condition	Krishnamurthi Muralidharan	kmsc@uohyd.ernet.in	25 - Sep
19	Spl Issue NOVEMBER	YES	JCSC-D-17-00783R1	Green synthetic route for a perfumery compound (2-methoxyethyl) benzene using Li/MgO catalyst	Ganapati D Yadav	gdyadav@yahoo.com	28 - Sep
20	DECEMBER	YES	JCSC-D-17-00725R1	Syntheses, structures and properties of two coordination polymers of Cadmium(II) pseudohalide containing an in situ generated bidentate Schiff base: Control of dimensionality by varying pseudohalides	Barindra Kumar Ghosh	barin_1@yahoo.co.uk	29 - Sep
21	DECEMBER	YES	JCSC-D-17-00880R1	Detergent-induced Aggregation of an Amyloidogenic Intrinsically Disordered Protein	Samrat Mukhopadhyay	mukhopadhyay@iisermohali.ac.in	02 - Oct

22	DECEMBER	YES	JCSC-D-17-00976	Influence of Alkene Substituent in Dictating the Reaction Course to Form Carbocycles or Oxacycles during Ring Closing Metathesis of Acyclic Trienes	Subrata Ghosh	ocsg@iacs.res.in;ocsg2004@yahoo.co.in	02 - Oct
23	DECEMBER	YES	JCSC-D-17-00305R2	A new procedure for synthesis of $\alpha$ -aminophosphonates by aqueous formic acid as a green effective and environmentally friendly organocatalyst	hossein ghafuri	ghafuri@iust.ac.ir	03 - Oct
24	DECEMBER	YES	JCSC-D-17-00909R1	Harnessing cell-material interaction to control cell fate: design principle of advanced functional hydrogel materials	Rajat Kumar Das	rajat@matsc.iitkgp.ernet.in	04 - Oct
25	DECEMBER	YES	JCSC-D-17-00852R2	Deactivation mechanism of the simultaneous removal of carbonyl sulphide and carbon disulphide over Fe-Cu-Ni/MCSAC catalysts	Ping Ning	ningpingkmust@163.com	12 - Oct
26	DECEMBER	YES	JCSC-D-17-00653R3	Pharmacologically significant tetraaza macrocyclic metal complexes derived from isatin and 3,4-diaminobenzophenone: Synthesis, spectral studies and comparative in-vitro biological assessment	Mohammad Shakir	shakir078@yahoo.com	24 - Oct
27	DECEMBER	YES	JCSC-D-17-00925R1	Indicators for suicide substrate inactivation: A kinetic investigation	Sharmistha Dhatt	pcsdhatt@gmail.com	28-Oct
28	JANUARY		JCSC-D-17-00806R3	Density functional theory study of structure, electronic and magnetic properties of non-metal (Group 13) doped stable $Rh_n(n=2-8)$ clusters and their catalytic activities towards methanol activation	Paritosh Mondal	paritos_au@yahoo.co.in	05 - Nov
29	JANUARY		JCSC-D-17-01021R1	Picric acid sensing and CO <sub>2</sub> capture by a sterically encumbered azo-linked fluorescent triphenylbenzene based covalent organic	R Murugavel	rmv@chem.iitb.ac.in	05 - Nov

				polymer			
30	JANUARY		JCSC-D-17-00996R2	Nonpolar Solvation Dynamics for a Nonpolar Solute in Room Temperature Ionic Liquid: A Nonequilibrium Molecular Dynamics Simulation Study	Snehasis Daschakraborty	snehasis@iitp.ac.in	05 - Nov
31	DECEMBER	YES	JCSC-D-17-01074R2	Frequency upconversion in catechin assisted LaF <sub>3</sub> : Yb <sup>3+</sup> -Er <sup>3+</sup> Square nanoplates	Kalarical Janardhanan Sreeram	kjsreeram@clri.res.in	06 - Nov
32	JANUARY		JCSC-D-17-00888R2	Gold nanodots self assembled polyelectrolyte film as reusable catalyst for reduction of nitroaromatics	Ramasamy Ramaraj	ramaraj.ram@gmail.com	09 - Nov
33	JANUARY		JCSC-D-17-00979R1	Effect of three aromatic polycarboxylates on the structural diversities and properties of three new cadmium(II) coordination compounds	Hongyan Lin	linhongyan_2005@126.com	15 - Nov
34	JANUARY		JCSC-D-17-00612R2	Efficient click reaction towards novel sulfonamide hybrids by molecular hybridization strategy as antiproliferative agents	Yan-Bing Zhang	zhangyb@zzu.edu.cn	15 - Nov
35	JANUARY		JCSC-D-17-00993R2	Electrochemical study of the two structurally related compounds FeVMoO <sub>7</sub> and CrVMoO <sub>7</sub> synthesized by sol-gel method.'	Saritha d	sarithaiitm@gmail.com	19 - Nov
36	JANUARY		JCSC-D-17-00690R2	A combined Electrochemical and Theoretical study of pyridine based Schiff bases as novel corrosion inhibitors for mild steel in hydrochloric acid medium'	M. A. Quraishi	maquraishi.apc@itbhu.ac.in	20 - Nov
37	JANUARY		JCSC-D-17-00963R2	Physico-chemical characterization and biological studies of newly synthesized metal complexes of an Ionic liquid-supported Schiff base: 1-{2-[(2-hydroxy-5-bromobenzylidene)amino] ethyl}-3-ethylimidazolium tetrafluoroborate'	Sanjoy Saha	sanjoychem83@yahoo.com	23 - Nov