

<b>FORTHCOMING PAPERS (As on 17<sup>th</sup> October 2017)</b>							
<b>September 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	OCTOBER	YES	JCSC-D-17-00090R2	Synthesis and phosphatase activity of a cobalt(II)-phenanthroline complex	Bhaskar Biswas	mr.bbiswas@rediffmail.com	13-Jul
2	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
3	Spl Issue NOVEMBER		JCSC-D-17-00587R1	entitled Syngas Production from the CO <sub>2</sub> 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
4	Spl Issue NOVEMBER	YES	JCSC-D-17-00430	Syngas production by CO <sub>2</sub> 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;pssaiarasad@gmail.com	25 - Jul
5	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
6	October	YES	JCSC-D-17-00419R1	Two new supramolecular compounds induced by novel vinylpyridine cationic templates: synthesis, structures, and enhanced photocatalytic properties	Yun-Yin Niu	niuyy@zzu.edu.cn	29 - Jul
7	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
8	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	Mohamed Abdel Salam	masalam16@hotmail.com	05 - Aug

				oxidation of cyclohexane			
9	Spl Issue NOVEMBER		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
10	OCTOBER	YES	JCSC-D-17-00751R1	Macrocyclic cyclodiphosphazane [ $\{P(m-tBuN)\}_2(O-m-C_6H_4CHNCH_2)_2$ ]: Synthesis, chalcogen derivatives and gold(I) complex'	M S Balakrishna	krishna@chem.iitb.ac.in	06- Aug
11	OCTOBER	YES	JCSC-D-17-00620R1	Synthesis, characterization, Hirshfeld surface and theoretical properties of (C <sub>7</sub> H <sub>10</sub> N) <sub>4</sub> [H <sub>2</sub> P <sub>2</sub> Mo <sub>5</sub> O <sub>23</sub> ]*H <sub>2</sub> O'	ali harchani	ali.harchani@gmail.com	06- Aug
12	OCTOBER	YES	JCSC-D-17-00420R2	Expeditious synthesis of coumarin-pyridone conjugate molecules and their anti-microbial evaluation'	Kamal K. Kapoor	kamalkka@gmail.com	06- Aug
13	Spl Issue NOVEMBER		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
14	OCTOBER	YES	JCSC-D-17-00539R2	A new Co(III) complex of Schiff base derivative for electrochemical recognition of nitrite anion	Hakan Yılmaz	hakan.yilmaz@omu.edu.tr	09 - Aug

15	OCTOBER	YES	JCSC-D-17-00604R1	Classical dynamics simulations of interstellar glycine formation via $\text{CH}_2=\text{NH} + \text{CO} + \text{H}_2\text{O}$ reaction	Manikandan Paranjothy	pmanikandan@iitj.ac.in;mani.chem.iitk@gmail.com	11 - Aug
16	OCTOBER	YES	JCSC-D-17-00679R2	Synthesis of 7-Arylethyl-5-Arylpyrazolo[1,5-a]pyrimidines through an Aza-Michael Addition/Nucleophilic Addition/1,3-Hydrogen Transfer Cascade	Zheng Li	lizheng@nwnu.edu.cn	14 - Aug
17	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
18	Spl Issue NOVEMBER		JCSC-D-17-00447R1	BINIVOX Catalyst for Hydrogen Production from Ethanol by Low Temperature Steam Reforming (LTSR)	Banasri Roy	broy78945@gmail.com	17- Aug
19	Spl Issue NOVEMBER		JCSC-D-17-00403R1	Preparation of $\text{TiO}_2$ 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
20	Spl Issue NOVEMBER		JCSC-D-17-00431R1	Reduction of $\text{CO}_2$ to CO in presence of $\text{H}_2$ on strontium doped lanthanum manganite cathode in solid oxide electrolysis cell	Suddhasatwa Basu Basu	sbasu@iitd.ac.in	24- Aug
21	Spl Issue NOVEMBER		JCSC-D-17-00525R2	Solvent free Lipase catalyzed synthesis of butyl caprylate	Virendra Rathod	vk.rathod@ictmumbai.edu.in	24- Aug
22	OCTOBER	YES	JCSC-D-17-00606R2	Reaction of three cyclic thioester ligands with triiron dodecacarbonyl and possible reaction mechanisms	Zhiyin Xiao	zhiyin.xiao@mail.zjxu.edu.cn	30 - Aug
23	OCTOBER	YES	JCSC-D-17-00573R1	Iron(II) and Copper(II) Phthalocyanines Catalyzed Synthesis of 2-Nitro-4-methylsulfonylbenzoic Acid under Mild Condition	Rui Liu	rui.liu@njtech.edu.cn	30 - Aug

24	<b>RAPID COMMUNI OCTOBER</b>	YES	JCSC-D-17-00845R1	Enantioselective Aminocatalysis: Michael addition of unactivated ketones with nitroolefins catalyzed by D-Fructose derived monofunctional primary amine	Ghanashyam Bez	ghanashyambez@yahoo.com	06 - Sep
25	OCTOBER		JCSC-D-17-00693R1	Resolution of the Identity and Cholesky Representation of EOM-MP2 Approximation: Implementation, Accuracy and Efficiency	Prashant Uday Manohar	pumanohar@pilani.bits-pilani.ac.in	07 - Sep
26	OCTOBER	YES	JCSC-D-17-00195	Catalytic Aspects of a Copper(II) Complex: Biological Oxidase to Oxygenase Activity	Bhaskar Biswas	mr.bbiswas@rediffmail.com	07 - Sep
27	Spl Issue NOVEMBER		JCSC-D-17-00937	Synthesis of Quinoxaline Derivatives from Terminal Alkynes and o-phenylenediamines by using Copper Alumina Catalyst	Lakshmi Kantam Mannepalli	lkmannepalli3@gmail.com	08 - Sep
28	OCTOBER	YES	JCSC-D-17-00643R1	Two Hybrids Based on Keggin Polyoxometalates and Dinuclear Copper(II) Complexes: Syntheses, Structures and Electrocatalytic Properties	Huiyuan Ma	mahy017@163.com	14 - Sep
29	OCTOBER	YES	JCSC-D-17-00684R2	The noncovalent complexes of nido-C <sub>4</sub> B <sub>2</sub> H <sub>6</sub> with H <sub>2</sub> O, CH <sub>3</sub> OH and NH <sub>3</sub> Lewis bases: a Theoretical study	Abedien Zabardasti	zebardasti@yahoo.com	14 - Sep
30	DECEMBER		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

31	DECEMBER		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 2
32	DECEMBER		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
33	DECEMBER		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
34	Spl Issue NOVEMBER		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
35	DECEMBER		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	Barindra Kumar Ghosh	barin_1@yahoo.co.uk	29 - Sep

				varying pseudohalides			
36	DECEMBER		JCSC-D-17-00880R1	Detergent-induced Aggregation of an Amyloidogenic Intrinsically Disordered Protein	Samrat Mukhopadhyay	mukhopadhyay@iisermohali.ac.in	02 - Oct
37	DECEMBER		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
38	DECEMBER		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
39	DECEMBER		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
40	DECEMBER		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