

FORTHCOMING PAPERS (As on 16th August 2017)							
August issue is published							
Sr. No.	Issue	Published ONLINE	Ref. No.	Title	Corresponding Author	Email ID	Date of acceptance
1	August	YES	JCSC-D-17-00329R1	N-(acyl)-N'-(ferrocenylidene)hydrazines and their nickel(II) complexes: Syntheses, structures and physical properties'	Samudranil Pal	spal@uohyd.ac.in	14-Apr
2	August	YES	JCSC-D-17-00290R1	Cationic and Neutral Copper (I) Iodide Cluster MOFs derived from tridentate N-donor functionalized P(V) ligands: Synthesis, Structure and Photophysical Properties'	Boomishankar Ramamoorthy	boomi@iiserpune.ac.in	20-Apr
3	August	YES	JCSC-D-17-00104R2	Theory for Electrochemical Impedance Spectroscopy of Heterogeneous Electrode with Distributed Capacitance and Charge Transfer Resistance'	Rama Kant	rkant@chemistry.du.ac.in	21-Apr
4	August	YES	JCSC-D-17-00240R2	Regioselectivity in the hetero-Diels-Alder reactions of styrenes with 2-aza-1,3-butadiene: A DFT study'	Safa Ali-Asgari	safa1308@yahoo.com	15-May
5	August	YES	JCSC-D-17-00373	Low temperature synthesis of fluorite-type Ce based oxides of composition Ln ₂ Ce ₂ O ₇ (Ln = Pr, Nd and Eu): Photodegradation and luminescence studies'	Vithal Muga	mugavithal@gmail.com	18-May
6	August	YES	JCSC-D-16-01284R2	Carboxylate Bridged Cu(II)coordination polymeric complex: Synthesis , Crystal structure, DNA binding, Magnetic Properties and electrochemical studies.'	Venkata Ramana Reddy Chittireddy	vrr9@yahoo.com	18-May
7	August	YES	JCSC-D-17-00342R1	A Novel synthesis of chromone based unnatural α -amino acid derivatives	Manoranjan Behera	Manoranjan.Behera@gvkbio.com	

8	August	YES	JCSC-D-16-01381R1	Phthalocyanine and azaphthalocyanines containing eugenol: synthesis, DNA interaction and comparison of lipase inhibition properties'	<u>günay kaya kantar</u>	gunay.kaya@erdogan.edu.tr	21-May
9	RAPID COMM August	YES	JCSC-D-17-00371R1	Facile route for the regioselective synthesis of 1,4-disubstituted 1,2,3-triazole using copper nano particles supported on nano cellulose as recyclable heterogeneous catalyst	<u>Diganta Sarma</u>	dsarma22@gmail.com	21-May
10	August	YES	JCSC-D-17-00363R1	Three coordination compounds based on benzene tetracarboxylate ligand: Syntheses, structures, thermal behaviors and luminescence properties'	<u>Jun Qian</u>	junqian8203@ujs.edu.cn	29-May
11	August	YES	JCSC-D-17-00026R1	Synthesis, characterization and in vitro antibacterial activity of novel phthalazine sulfonamide derivatives'	<u>zahrasadat nazifi</u>	nazifi.zahrasadat@gmail.com	31-May
12	August	YES	JCSC-D-17-00295R1	Chaotropes trigger conformational rearrangements differently in Concanavalin A'	<u>Suman Jha</u>	jhas@nitrrkl.ac.in	1-Jun
13	August	YES	JCSC-D-17-00389R2	Effect of Force and Location of Bottleneck for Particle Moving Through Window Under Encapsulation'	<u>Pradip Kumar Ghorai</u>	pradip.ghorai@gmail.com	4-Jun
14	August	YES	JCSC-D-17-00410R1	Solvolysis of organophosphorus pesticide parathion with simple and α nucleophiles: a theoretical study'	<u>Abhijit K Das</u>	akdas64@gmail.com	4-Jun

15	August	YES	JCSC-D-17-00360R1	Palladium(II) and copper(I) complexes of wide angle bisphosphine, 1,4-bis((diphenylphosphino)methyl)benzene	M S Balakrishna	krishna@chem.iitb.ac.in	9-Jun
16	August	YES	JCSC-D-17-00370R1	'Ionic Crystals' Consisting of Trinuclear Macrocations and Polyoxometalate Anions Exhibiting Single Crystal to Single Crystal Transformation: Breathing of Crystals**	Samar Kumar Das	skdsc@uohyd.ernet.in	9-Jun
17	August	YES	JCSC-D-16-01261R1	An efficient catalyst free synthesis of novel chromeno[4,3-b]quinolones through Michael Initiated Ring Closure (MIRC) reaction with in situ generated 3-(arylmethylene)chroman-2,4-diones	jitender Khurana	jmkhurana1@yahoo.co.in	10-Jun
	August	YES	JCSC-D-17-00265R2	An Efficient and Rapid Synthesis of 3-hydroxy-3-alkyl-2-oxindoles via Zn Mediated Barbier Type Reaction Under Aqueous Condition	Raju L Chowhan	rchowhan@cug.ac.in	10-Jun
19	August	YES	JCSC-D-17-00514R1	A simple and sensitive fluorescent probe for specific detection of cysteine	Yan-Fei Kang	kangyanfei172@163.com	13-Jun
20	SEPTEMBER	YES	JCSC-D-16-01494R1	Liquid-phase Oxidation of Naphthalene with H ₂ O ₂ in the Presence of Ordered Mesoporous V-m-Al ₂ O ₃ Catalysts	wenliang wu	wwl@njtech.edu.cn	14-Jun
21	SEPTEMBER	YES	JCSC-D-17-00345R1	An eco-friendly synthesis of 2-pyrazoline derivatives catalysed by CeCl ₃ .7H ₂ O	Lakshmy Ravishankar	lakshravi@yahoo.com	14-Jun
22	SEPTEMBER	YES	JCSC-D-17-00380R1	Electrochemical Investigation of Electrodeposited Platinum Nanoparticles on Multi Walled Carbon Nanotubes for Methanol Electro-oxidation	Roosbeh Siavash Moakhar	roosbehsiavash@gmail.com	15-Jun

23	SEPTEMBER		JCSC-D-16-01407R1	Nano-sized glass as an economically viable and eco-benign support to anchor heteropolyacids for green and sustainable chemoselective oxidation of sulfides to sulfoxides	Eskandar Kolvari	kolvari@gmail.com	17-Jun
24	SEPTEMBER	YES	JCSC-D-16-00369R1	Exploring phenols antioxidant reactivity and molecular structure by means of two coupled assays using fluorescence probe (2,3-diazabicyclo[2.2.2]oct-2-ene, DBO) and free radical (2,2-diphenyl-1-picrylhydrazyl, DPPH*)	Mercedes Becerra-Herrera	mercedes.becher@gmail.com	18-Jun
25	SEPTEMBER	YES	JCSC-D-17-00467R1	Enhanced NLO Response in BODIPY Coumarin Hybrids- Density Functional Theory Approach.	Nethi Sekar	nethi.sekar@gmail.com	20-Jun
26	SEPTEMBER	YES	JCSC-D-17-00317R2	A new rhodamine based 'turn-on' Cu ²⁺ ion selective chemosensor in aqueous system applicable in bioimaging	Pabitra Chattopadhyay	pabitracc@yahoo.com	24-Jun
27	SEPTEMBER		JCSC-D-17-00535R1	A novel tandem Betti/Ullmann/oxidation reaction as an efficient route for synthesis of new oxazepin derivatives	Reza Teimuri-Mofrad	teymouri@tabrizu.ac.ir	01 - Jul
28	AUGUST	YES	JCSC-D-17-00552R1	entitled Nickel-catalyzed direct synthesis of dialkoxymethane ethers'	Balaraman Ekambaram	eb.raman@ncl.res.in	2-Jul
29	SEPTEMBER		JCSC-D-17-00326R1	Synthesis, photophysical, electrochemical and electroluminescence studies of red emitting phosphorescent Ir(III)	Neeraj Agarwal		3-Jul
30	AUGUST	YES	JCSC-D-17-00608R2	Synthesis and characterization of six-membered pincer nickelacycles and application in alkylation of benzothiazole	Dr. Benudhar Punji	b.punji@ncl.res.in	5-Jul
31	SEPTEMBER		JCSC-D-17-	Synthesis and characterization of thermotropic liquid crystalline polyesters	Nayaku Nivrati Chavan	nn.chavan2007@gmail.com	5-Jul

			00274R1	derived from bis[4-hydroxy benzyloxy]-2-chloro-1,4-benzene and aliphatic dicarboxylic acid chlorides			
32	SEPTEMBER	YES	JCSC-D-17-00486R1	Density functional theory calculations of charge transport properties of 'plate-like' coronene topological structures	Wenhao Yu	yuwenhao2010@163.com	6-Jul
33	SEPTEMBER		JCSC-D-17-00286R1	Synthesis, crystallographic characterization, DFT and TD-DFT studies of Oxyma-sulfonate esters	Saied Soliman	saied1soliman@yahoo.com	8-Jul
34	AUGUST	YES	JCSC-D-17-00474R1	Synthesis of meta-substituted monodentate phosphinite ligands and implication in hydroformylation	Samir Chikkali	s.chikkali@ncl.res.in	10-Jul
35	SEPTEMBER	YES	JCSC-D-17-00520R1	High rates of catalytic hydrogen combustion with air over Ti _{0.97} Pd _{0.03} O _{2-δ} coated cordierite monolith	Bhaskar Devu Mukri	bhaskardm@gmail.com	11-Jul
36	SEPTEMBER		JCSC-D-17-00090R2	Synthesis and phosphatase activity of a cobalt(II)-phenanthroline complex	Bhaskar Biswas	mr.bbiswas@rediffmail.com	13-Jul
37	SEPTEMBER		JCSC-D-17-00413R2	Schiff base transition metal complexes for Suzuki-Miyaura cross-coupling reaction	Badekai Ramachandra Bhat	ram@nitk.edu.in	13-Jul
38	Spl Issue		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
39	Spl Issue		JCSC-D-17-00587R1	entitled Syngas Production from the CO ₂ Reforming of Methane over Co/Mg _{1-x} Ni _x O Catalysts	Faris Abdulridha Aldoghachi	faris_jassim@yahoo.com	17-Jul
40	SEPTEMBER		JCSC-D-17-00527R1	entitled Axially Chiral Benzimidazolium based Silver(I) and Gold(I) bis-NHC Complexes of R-BINOL Scaffold: Synthesis, Characterization and DFT Studies	Sonali Ramgopal Mahule	sonalimahule@chem.iitb.ac.in	18-Jul

41	SEPTEMBER	JCSC-D-17-00649R1	Sterically Encumbered 2,6-Dibenzhydryl-4-methylphenyl Derived Ligand Systems: Synthesis and Structures	R Murugavel	rmv@chem.iitb.ac.in	19-Jul
42	SEPTEMBER	JCSC-D-17-00652R2	Thermodynamics of Association of water soluble fullerene derivatives [C60(OH) _n , n = 0, 2, 4, 8 and 12] in aqueous media	B L Tembe	bltembe@chem.iitb.ac.in	19-Jul
43	SEPTEMBER	JCSC-D-17-00596R1	Mechanism studies on thermal dissociation of tri-n-octylamine hydrochloride with FTIR, TG, DSC and quantum chemical methods	Xingfu Song	xfsong@ecust.edu.cn	23- Jul
44	Spl Issue	JCSC-D-17-00430	Syngas production by CO ₂ reforming of methane on LaNi _x Al _{1-x} O ₃ perovskite catalysts: Influence of method of preparation	S Sai Prasad Potharaju	saiprasad.iict@gov.in;pssaiiprasad@gmail.com	25 - Jul
45	Spl Issue	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
46	OCTOBER	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
47	Spl Issue	JCSC-D-17-00398R2	Preparation, characterization, and postsynthetic modification of layered MCM-22 zeolite	Rajib Bandyopadhyay	rajib.bandyopadhyay@soit.pdpu.ac.in	31 -Jul
48	Spl Issue	JCSC-D-17-00310R3	Enhancement of visible light irradiation photocatalytic activity of SrTiO ₃ nanoparticles by Pt doping for oxidation of cyclohexane	Mohamed Abdel Salam	masalam16@hotmail.com	05 - Aug
49	Spl Issue	JCSC-D-17-00434R1	Insight into solid-liquid phase transfer catalyzed synthesis of Mecoprop ester using K ₂ CO ₃ as base and development of new kinetic model involving liquid product and two solid co-products	Ganapati D Yadav	gdyadav@yahoo.com	05 – Aug

50	OCTOBER	JCSC-D-17-00751R1	Macrocyclic cyclodiphosphazane [$\{P(m-tBuN)\}_2(O-m-C_6H_4CHNCH_2)_2\}_2$: Synthesis, chalcogen derivatives and gold(I) complex'	M S Balakrishna	krishna@chem.iitb.ac.in	06- Aug
51	OCTOBER	JCSC-D-17-00620R1	Synthesis, characterization, Hirshfeld surface and theoretical properties of $(C_7H_{10}N)_4[H_2P_2Mo_5O_{23}] \cdot H_2O$	ali harchani	ali.harchani@gmail.com	06- Aug
52	OCTOBER	JCSC-D-17-00420R2	Expeditious synthesis of coumarin-pyridone conjugate molecules and their anti-microbial evaluation'	Kamal K. Kapoor	kamalkka@gmail.com	06- Aug
53	Spl Issue	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
54	OCTOBER	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
55	OCTOBER	JCSC-D-17-00604R1	Classical dynamics simulations of interstellar glycine formation via $CH_2=NH + CO + H_2O$ reaction	Manikandan Paranjothy	pmanikandan@iitj.ac.in; mani.chem.iitk@gmail.com	11 - Aug
56	OCTOBER	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