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Eduards	Bakis	002	Understanding the Mixing of Functionalized and Doubly Charged Ionic Liquids	GSC8: Flash Oral and Poster Presentation
Temma	Carruthers-Taylor	003	Valorisation of organic waste: Alternative ways to use Spent Coffee Grounds	GSC8: Flash Oral and Poster Presentation
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Vu	Dao	005	New pathway for the synthesis of ultra-high molecular weight water-soluble polymers with well-controlled structure	GSC8: Flash Oral and Poster Presentation
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Prempree	Duangpummet	007	CHALLENGING GREEN CHEMISTRY EDUCATION IN THAILAND- EXPERIENCES AND BELIEFS FROM TEACHERS	GSC8: Flash Oral and Poster Presentation
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Sanja	Kostic	011	Click-Thiols as an approach to implement novel functionalities within bio-derived scaffolds	GSC8: Flash Oral and Poster Presentation
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Katrina	Zenere	377	A Spin Crossover Framework That Does It All	ACCC6: Stranks Award Session Oral and Poster Presentations
James	McPherson	378	Dipyridylpyrrolato anion analogues of terpyridine metal complexes	ACCC6: Stranks Award Session Oral and Poster Presentations
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Hongsheng	Zhao	609	SiC/SiO <sub>2</sub> Anti-oxidation Layer Coated on the Surface of Graphite Spheres	Carbon: Poster
Donglin	Zhao	610	CARBON FIBER AND CARBON NANOTUBE MULTI-SCALE REINFORCED EPOXY MATRIX COMPOSITES	Carbon: Poster
Jisheng	Zhou	611	Carbon Nanofiber Film as Binder-Free Anode Materials for Sodium-Ion Storage	Carbon: Poster
Jisheng	Zhou	612	Co <sub>0.85</sub> Se NANOSHEETS/GRAPHENE COMPOSITE FILM AS BINDER-FREE ANODE FOR LITHIUM-ION BATTERIES	Carbon: Poster
Jisheng	Zhou	613	SUPERHIGH RATE SODIUM-ION STORAGE PERFORMANCE OF FeSe <sub>2</sub> /GRAPHENE	Carbon: Poster
Jisheng	Zhou	614	NH <sub>4</sub> FeF <sub>3</sub> /CARBON-NANOSHEET COMPOSITE AS A POTENTIAL ANODE MATERIAL FOR LI-ION STORAGE	Carbon: Poster
Jisheng	Zhou	615	Nitrogen-doped carbon nanosheets supported NiSe <sub>2</sub> nanoparticles for sodium ion storage	Carbon: Poster
YING	ZHOU	616	HETERO ATOM DOPED POROUS CARBON FROM ASPHALTENE FOR OXYGEN REDUCTION	Carbon: Poster
Vikrant	Adsool	617	Towards understanding the utility of the BCP motif: Synthesis and pharmacokinetic evaluation of BCP-resveratrol	Tetrahedron: Poster
Seunghyun	Ahn	618	Design, Synthesis, Biological Evaluation, and Molecular Modeling Studies of 1,5-benzothiazepine as cancer inhibitors	Tetrahedron: Poster
Munetaka	Akita	619	FLUOROMETHYLATIVE DIFUNCTIONALIZATION OF UNSATURATED HYDROCARBONS BY PHOTOREDOX CATALYSIS	Tetrahedron: Poster
Dilek	Alagoz	620	Characterization of Immobilized Candida boidinii Formate Dehydrogenase into Calcium Alginate Gel	Tetrahedron: Poster

Siham	Al-Qaradawi	621	Copper Oxide supported on Mesoporous Titania for Catalytic CO Oxidation	Tetrahedron: Poster
Takuma	Aoki	622	Generation and Application of Homoenoate Equivalents Utilizing [1,2]-Phospha-Brook Rearrangement under Brønsted Base Catalysis	Tetrahedron: Poster
Shin	Aoki	623	Supramolecular Catalysts by Self-assembly of Metal Complexes & Organic Modules	Tetrahedron: Poster
Sandip Gangadhar	Balwe	624	Highly efficient, green and single-pot protocol for the synthesis of novel benzo[d]imidazo[2,1-b]thiazol-3-yl)-2H-chromen-2-one in ethanol-PEG-600	Tetrahedron: Poster
Sandip Gangadhar	Balwe	625	Iron(III) -Catalyzed One-Pot Synthesis of Benzo[d]imidazo[2,1-b]thiazole Derivatives under Solvent-Free Conditions	Tetrahedron: Poster
David	Barker	626	Total synthesis of (-)-bicubebin A, (-)-bicubebin B and (+)-bicubebin C	Tetrahedron: Poster
Marc	Bouillon	627	Synthesis of anemocleamosides C, C1 and C2, novel saponins with a cyclic acetal linkage	Tetrahedron: Poster
Marc	Bouillon	628	Studies towards the total synthesis of polyhydroxylated pyrrolidine alkaloids isolated from the Japanese paper mulberry, Broussonetia kazinoki (Moraceae)	Tetrahedron: Poster
Qian	Cai	629	Diversified Synthesis of [1,2,3]Triazolo-[1,5-a]quinoxalin-4(5H)-one Derivatives	Tetrahedron: Poster
Hongyun	Cai	630	INDIUM(III)-CATALYZED CONSTRUCTION OF DIVERSE AND POLYFUNCTIONALIZED 2-HYDROXYBENZOPHENONES FOR SUN PROTECTION	Tetrahedron: Poster
Patchanee	Charoenying	631	Synthesis and cytotoxic activity of 3-amino-20-oxime pregnenolone derivatives	Tetrahedron: Poster
Yuen Lin	Cheow	632	Palladium N-heterocyclic carbene (NHC) complex and its biological activities	Tetrahedron: Poster
Reece	Crocker	633	NHC-Catalysed Phosphorylation and Metathesis Reactions of Disulfides	Tetrahedron: Poster
Maxwell	Crossley	634	DISCOVERED! – A NEW TYPE OF CONFORMATIONAL ISOMERISM	Tetrahedron: Poster
Aaron	Day	635	Biomimetic Total Synthesis of Rhodonoids C and D, and Murryakonine D	Tetrahedron: Poster
Davide	Deodato	636	Photoactivatable Cyclic Caged Morpholino Oligonucleotides (ccMOs): Versatile Reagents to Study Gene Function	Tetrahedron: Poster
Sasha-Lee	Dorfling	637	Competition Studies with Host TETROL and Four Cyclohexanone Guests: A Sleuth's Modus Operandi for Determining the Reasons for the Selectivity	Tetrahedron: Poster
Makoto	Ebine	638	Synthetic Studies on Amphidinol 3	Tetrahedron: Poster
Naoki	Endo	639	Elucidation of reaction process through halogen elimination in CuCN-mediated cyanation of (E)-1-bromo-2-iodoalkene	Tetrahedron: Poster
Naoki	Endo	640	A Supramolecular Introverted Bis-Au Cavitand and Its Catalytic Dimerization of Terminal Alkynes	Tetrahedron: Poster
Magnus	Espeland Fairhurst	641	Synthesis of the natural product (3Z,6Z)-3-((1H-imidazol-5-yl)methylene)-6-(2-methylpropylidene)-piperazine-2,5-dione	Tetrahedron: Poster
Jamie-Alise	Freemont	642	STAUDINGER AND RUZICKA'S ALTERED PYRETHROLONE: THE CYCLOPENTADIENONE DIMERS DERIVED FROM PYRETHRIN I, CINERIN I AND JASMOLIN I	Tetrahedron: Poster
Yuki	Fujii	643	Synthesis of Novel Nitrogen-containing Polyheterocycles Via Ruthenium-catalyzed One-pot Metathesis / Non-metathesis Reaction	Tetrahedron: Poster
Hirromichi	Fujioka	644	Highly Discriminative Two-type Transformations of $\alpha,\beta$ -Unsaturated Esters in the Presence of Enones and Concise Synthesis of Oxacyclic Compounds	Tetrahedron: Poster
Erika	Futaki	645	Nucleophilic arylation of N,O-ketene acetals with triarylaluminums for the preparation of $\alpha$ -aryl amides	Tetrahedron: Poster
James	Gardiner	646	Continuous Flow Hydrogenations Using Catalytic Static Mixers: Application to a Key Pharmaceutical Intermediate of Linezolid	Tetrahedron: Poster
Yi Sing	Gee	647	BIFUNCTIONAL STRAINED THREE-MEMBERED RINGS AS USEFUL SYNTHETIC SCAFFOLDS	Tetrahedron: Poster
Nesrin	GokhanKelekci	648	Synthesis and Biological Evaluation of Conjugates of 7-Methoxy-1,2,9a-tetrahydrocyclopropa [c]benz[e]indol-4-one (MCBI)- Indole Derivatives with the Varying Length of Methylene Chain Substitution on Indole	Tetrahedron: Poster

Viktoriia	Grishko	649	SYNTHESIS OF CYTOTOXIC LUPANE DERIVATIVES BASED ON ALKYLATED A-SECOTRITERPENOIDS	Tetrahedron: Poster
Shahid	Hameed	650	IDENTIFICATION OF THIOXOTHIAZOLIDINONE-SULFONATE CONJUGATES AS A NEW CLASS OF NON-CARBOXYLIC ACID ALDOSE REDUCTASE INHIBITORS FOR TREATMENT OF DIABETIC COMPLICATIONS	Tetrahedron: Poster
Tatsuru	Hayashi	651	Investigation of the interaction between vacuolar-type ATPase and bafilomycin by solid-state NMR	Tetrahedron: Poster
David	Hilko	652	Design, Synthesis and Biological Evaluation of Chemical Probes for Visualising DNA Synthesis in Proliferating Cells	Tetrahedron: Poster
Wen-Yi	Hou	653	Palladium-Catalyzed $\alpha$ Arylation of Cyclic Vinyllogous Esters for the Total Synthesis of Aromatic Podocarpane-type Bisnorditerpenoids	Tetrahedron: Poster
Day-shin	Hsu	654	Construction of Spiro-Fused Tricyclic Frameworks by NHC-Catalyzed Intramolecular Stetter Reaction of Benzaldehydes Tether with a Cyclic Enone	Tetrahedron: Poster
Ibrar	Hussain	655	Preparation of chitosan oligomers, cross-linking with selected compounds and their antifungal activities	Tetrahedron: Poster
Mohanad	Hussein	656	N-Heterocyclic Carbenes Promote Appel-Type Reactions	Tetrahedron: Poster
Dylan	Innes	657	N,N-Dialkyl-N'-Chlorosulfonyl Chloroformamidines in Heterocyclic Synthesis	Tetrahedron: Poster
Tetsuo	Iwasawa	658	Evaluation of Supramolecular Catalysis of an Introverted Bis-Au Cavity in the Dimerization of Terminal Alkynes	Tetrahedron: Poster
Amol Maruti	Jadhav	659	An Efficient, One-Pot Synthesis of Highly Functionalized Pyrano [3,2-c]chromen-5-ones via a Tandem Knoevenagel-Michael-Cyclization Sequence	Tetrahedron: Poster
Amol Maruti	Jadhav	660	A novel three-component method for the synthesis of spiro-[chromeno[4',3':4,5]pyrimido[1,2-b]indazole-7,3'-indoline]-2',6(9H)-dione	Tetrahedron: Poster
Abdollah	Javidan	661	Asymmetric synthesis of 2-substituted arylcyclohexylamines using chiral (S)-tert-butanesulfinamide	Tetrahedron: Poster
Abdollah	Javidan	662	Modeling Interactions of some of Ketamine Derivatives and Neural Receptor NMDA by Molecular Docking	Tetrahedron: Poster
Martyn	Jevric	663	Norbornadiene derivatives for Molecular Solar Thermal Applications	Tetrahedron: Poster
Daniel	Jooste	664	Comparative investigation of the inclusion preferences of optically pure versus racemic TADDOL hosts for pyridine and isomeric methylpyridine guests	Tetrahedron: Poster
Nantiya	Joycharat	665	Bioactive prenylated flavanones from <i>Derris reticulata</i> Craib	Tetrahedron: Poster
Farahnaz	K. Behbahani	666	Catalyst and solvent free synthesis of $\beta$ -enaminone derivatives	Tetrahedron: Poster
Farahnaz	K. Behbahani	667	One-pot four component synthesis of $\beta$ -acetamido ketones catalyzed by KHSO <sub>4</sub>	Tetrahedron: Poster
Benyapa	Kaewmee	668	Quinoline Syntheses via Copper-Catalyzed Domino Reaction	Tetrahedron: Poster
Angkit	Kaidad	669	INVESTIGATION OF PHENYL ACRYLATE ESTER DERIVATIVES FOR POTENTIALS MULTI-DRUG RESISTANT STAPHYLOCOCCUS AUREUS THERAPEUTICS	Tetrahedron: Poster
Antanas	Karalius	670	Dynamic nitroaldol systems	Tetrahedron: Poster
Swastik	Karmakar	671	Domino Alkyne-Carbonyl Activation via Silver Catalysis: Synthesis of Symmetrical 2, 2'-Bisindolylheteroarylmethanes	Tetrahedron: Poster
Rajshkhar	Karpoornath	672	Dehydrozingerone Inspired Styryl Hydrazine Thiazole Hybrids as Promising Class of Antimycobacterial Agents	Tetrahedron: Poster
Peter	Karuso	673	Daptomycin, a last-resort Antibiotic, binds Ribosomal Protein S19 in Humans	Tetrahedron: Poster
Masatoshi	Kawahata	674	High Resolution Single Crystal X-ray Structure Analysis of Oily Medicinal Drugs	Tetrahedron: Poster
Matthew	Kennedy	675	Enantioselective synthesis of 3-deoxy-3-aminosphingoid bases	Tetrahedron: Poster

Ryan	Kenny	676	Structural basis to enantioselective proton transfer by acid-activated trifunctional organocatalysts in the aza-Morita–Baylis–Hillman reaction.	Tetrahedron: Poster
Laszlo	Kollar	677	SYNTHESIS OF N-PROPARGYLCARBOXAMIDES AND THEIR TRANSFORMATION TO OXAZOL DERIVATIVES: A ONE-POT AMINOCARBONYLATION-CYCLOISOMERIZATION	Tetrahedron: Poster
Laszlo	Kollar	678	HYDRAZINOCARBONYLATION OF IODOALKENES AND IODOARENES	Tetrahedron: Poster
Azusa	Kondoh	679	Enantioselective Transformations Catalyzed by Chiral Bis(guanidino)iminophosphorane Organosuperbase	Tetrahedron: Poster
Masaki	Kuse	680	Design and Synthesis of Substrate Analogs for Pholasin Bioluminescence	Tetrahedron: Poster
Jusuk	Lee	681	Dynamic Kinetic Resolution of Secondary Alcohols with a Highly Activated Lipase	Tetrahedron: Poster
Romain	Lepage	682	Bidirectional C-H insertion approach to 5,5-spirocycles	Tetrahedron: Poster
Felicia	Lim	683	SYNTHESIS OF IMIDAZO[1,2-a][1,3,5]TRIAZINES USING A NEW, ONE-POT, MULTICOMPONENT, MICROWAVE-ASSISTED APPROACH	Tetrahedron: Poster
Yen-chu	Lu	684	Diverse Synthesis of Non-symmetrical Amino-1,1'-Disaccharides and Aminoglycoside Analogues for Bactericidal Studies	Tetrahedron: Poster
Kevin	Luc	685	Influence of Host-Guest Interaction on Reactivity of Tropylium Ions	Tetrahedron: Poster
Demelza	Lyons	686	The Case of the Curious Tropylium Cation	Tetrahedron: Poster
Shizuka Mei	Maezono	687	STRAIGHT-FORWARD TRANSITION-METAL-FREE BENZANNULATION OF STERICALLY CHALLENGING POLYARYLATED PHENOLS AS A POTENT ANTIOXIDANT	Tetrahedron: Poster
Rani	Maharani	688	Synthesis of Tetrapeptides and Screening of Their Antioxidant Properties	Tetrahedron: Poster
Raymond	Malabed	689	Sterol Recognition and Membrane Activity of Steroidal Saponin OSW-1 Derived from Spectroscopic Studies	Tetrahedron: Poster
Mads	Mansø	690	Synthesis of New Norbornadiene Derivatives for Solar Energy Storage	Tetrahedron: Poster
Yuta	Matsukawa	691	Reactions Of Nitrosotetrazolium Salt	Tetrahedron: Poster
Vu	Minh Duy	692	Alkene Synthesis via Umpolung of Phosphorus Ylides under Visible-Light Mediated Photoredox Catalysis – One-Pot Olefination of Activated Halides	Tetrahedron: Poster
Yuka	Miura	693	Development of One-Pot 1,4-Dihydropyridine Synthesis by Auto-Tandem Catalysis of Cationic Gold Complex	Tetrahedron: Poster
Fumiko	Miyata	694	Chiral Amplification Based on the Majority-rules Effect of Helical Macromolecular Catalyst PQXphos	Tetrahedron: Poster
Maiko	Moriguchi	695	Synthesis of Ramariolide A, C, and D	Tetrahedron: Poster
Kenichi	Murai	696	Oxidative Rearrangement via in situ generated N-Chloroamine: Synthesis of Fused Tetrahydroisoquinolines	Tetrahedron: Poster
Keigo	Murakami	697	Synthetic Studies on (–)-Tetrodotoxin	Tetrahedron: Poster
Tetsuo	Narumi	698	Potentials of Chloroalkene as Amide Bond Isostere: Synthesis, Evaluation of H-bonding Ability and Peptidomimetic Study on Amyloid Fibril Formation	Tetrahedron: Poster
Thanh Vinh	Nguyen	699	New Synthetic Applications of Electron-Rich Alkenes with Ylide Character	Tetrahedron: Poster
Tuan Minh	Nguyen	700	Light interactive molecules platform for potential applications in packaging and personal care	Tetrahedron: Poster
Matthew	Norris	701	Guided by biosynthesis: a unified synthetic approach to the gracilioethers and plakilactones	Tetrahedron: Poster
Reiya	Ohta	702	Design and Synthesis of (+)-Hypusine Analogue to Obtain its RNA Aptamers	Tetrahedron: Poster
Giulia	Oss	703	Functionalization of Tertiary Amines via Hydride Abstraction with Tropylium Salts	Tetrahedron: Poster
Sang Yeon	Park	704	Biomimetic Approach to the Catalytic Enantioselective Synthesis of $\alpha$ -Hydroxythioesters	Tetrahedron: Poster
Gaeul	Park	705	A FACILE AND EFFICIENT CONSTRUCTION OF DIVERSE 2-PYRIDONES AND THEIR POTENTIAL APPLICATION AS SUN-PROTECTION MATERIALS	Tetrahedron: Poster

Sung Young	Park	706	IN SITU SYNTHESIS OF STIMULI-RESPONSIVE FLUORESCENT CARBON DOTS BASED BIOMATERIAL FOR BIO-IMAGING SYSTEM	Tetrahedron: Poster
Yu	Peng	707	Stereodivergent Syntheses of Tetrahydronaphtho[2,3-c]furans by a Nickel-Catalyzed Reductive Cascade: Asymmetric Synthesis of Podophyllotoxin	Tetrahedron: Poster
Henry	Pepper	708	Biomimetic synthesis of (±)-naphthomevalin and a unifying paradigm for naphthoquinone-based meroterpenoid (bio)synthesis	Tetrahedron: Poster
Matthew	Phillips	709	Synthesis of Alkaloid-like compounds from (R)-(+)-limonene utilising the Bridging Ritter reaction	Tetrahedron: Poster
Phongsatorn	Phongwarut	710	Potent Small molecule Cystic Fibrosis Trans-membrane Conductance Regulator (CFTR) Inhibitor for Cholera therapeutics	Tetrahedron: Poster
Pieter	Pohl	711	Discrimination between o-xylene, m-xylene, p-xylene and ethylbenzene by host compound (R, R)-(-)-2,3-dimethoxy-1,1,4,4-tetraphenylbutane-1,4-diol	Tetrahedron: Poster
Andy	Pranata	712	Synthesis of Phase II Metabolites: Bis-Conjugated Steroid Sulfate Glucuronides and Bis-Glucuronides	Tetrahedron: Poster
Scott	Pye	713	Sustainable Olefin Metathesis in Continuous Flow Vortex Driven Thin Films.	Tetrahedron: Poster
Daniel	Rivinoja	714	DEAROMATIC [3+2] CYCLOADDITION REACTIONS TOWARDS POLYCYCLIC HETEROCYCLES	Tetrahedron: Poster
Marwaan	Rylands	715	The Development of Luciferin-Based Bioluminescent Probes	Tetrahedron: Poster
Haruka	Sakai	716	Synthetic Studies on a Novel Natural AchE Inhibitor via an Asymmetric Desymmetrization of Divinylcarbinol	Tetrahedron: Poster
Nima	Sayyadi	717	Novel biocompatible europium chelates and their application for sensitive, time-gated luminescence detection of pathogens and cancer cells	Tetrahedron: Poster
Zahid	Shafiq	718	Multifunctionality of Mussell (DOPA) Inspired Adhesives: More Than Reliable Adhesion Underwater	Tetrahedron: Poster
Peng	Shen	719	CATALYTIC HYDROGENATION OF $\alpha,\beta$ -UNSATURATED CARBONYL COMPOUNDS USING A DIPALLADIUM COMPLEX	Tetrahedron: Poster
Cheng-jhe	Sie	720	New Strategy for Total Synthesis of Tetrangulol, and Anhydrolandomycinone, Based on Protecting Group Assisted Heck-type Arylation	Tetrahedron: Poster
Jae Hun	Sim	721	Water Enabled Catalytic Asymmetric Michael Reactions of Unreactive Nitroalkenes: One-Pot Synthesis of Chiral GABA-Analogues with All-Carbon Quaternary Stereogenic Centers	Tetrahedron: Poster
J. Timothy	Solheim	722	Selective Mono-Alkylation of Piperazines in Continuous Flow Thin Films	Tetrahedron: Poster
Changsik	Song	723	Regenerative Photoactive Polymer Networks by Metal-Terpyridine Interaction: Toward Sustainable Photocatalysis	Tetrahedron: Poster
Kenji	Sugimoto	724	Development of Novel Synthetic Method for a Construction of Pyrroloindolizidines	Tetrahedron: Poster
Ken-ichi	Sugiura	725	pai-Expanded Biaryls and Their Photophysical Properties	Tetrahedron: Poster
Hui-Ling	Sung	726	Phosphonate and 1,10-Phenanthroline Ligands Adopt into Different Structures: Dimeric Compound in Nickel(II) Ion and Coordination Polymer in Copper(II) Center	Tetrahedron: Poster
Patryk	Syta	727	Synthetic Studies Towards Pyrone Natural Products	Tetrahedron: Poster
Kenta	Tanaka	728	Highly regioselective synthesis of 2,3-disubstituted 2H-1-benzopyrans: Brønsted acid catalyzed [4+2] cycloaddition reaction with a variety of alkynes	Tetrahedron: Poster
Tomohiro	Tani	729	SYNTHETIC APPLICATIONS OF ALKYNYL 1,8-DIAMINONAPHTHYLBORONAMIDES	Tetrahedron: Poster
Brian	Timmer	730	Protecting Group Free Olefin Metathesis of Carbohydrates under Aqueous Conditions	Tetrahedron: Poster
Irina	Tolmacheva	731	SYNTHESIS OF NOVEL ALLOBETULONE BASED TRITERPENOID-STEROID HYBRID MOLECULES	Tetrahedron: Poster
Masafumi	Ueda	732	Aminocarbonylation of homoallylic amines with chloroform	Tetrahedron: Poster
Vijay	Venkoba Rao	733	Regioselective synthesis of multisubstituted dihydrofurans from aminoalkynols by molecular iodine mediated electrophilic cyclization	Tetrahedron: Poster

Yu-Hao	Wang	734	Z-SELECTIVE SEMI-REDUCTION OF ALKYNES WITH MOLECULAR HYDROGEN CATALYZED BY A TRI-PALLADIUM COMPLEX	Tetrahedron: Poster
Sander	Wezenberg	735	Dynamic modulation of anion-receptor binding affinity and stereoselectivity	Tetrahedron: Poster
Bruce	White	736	A New Path to Polycyclic Aromatic Hydrocarbons	Tetrahedron: Poster
Maikel	Wijtmans	737	A photopharmacological toolbox for the histamine H3 receptor	Tetrahedron: Poster
Tohru	Yamada	738	Microwave Effect on Enantioselective Catalysis	Tetrahedron: Poster
Mitsuaki	Yamashita	739	Copper-mediated Oxidative Tandem Reactions: One-pot synthesis of Polyhydropyrido[1,2-a] indoles and Tetracyclic Quinazolinones from 2-Arylindoles	Tetrahedron: Poster
Shoko	Yamazaki	740	Synthesis of Piperidines by Cyclization Reactions of Amides of Ethenetricarboxylate via Intramolecular Hydride Transfer	Tetrahedron: Poster
Tony	Yan	741	Cyclic Azobenzene As a Photoswitch in Regulating Nucleic Acid Structures and Functions	Tetrahedron: Poster
Te-fang	Yang	742	Synthesis of (+)-Antrocin via Intramolecular Diels-Alder Reaction	Tetrahedron: Poster
Kyohei	Yonekura	743	Synthesis of heteroarylaminines through indium-catalyzed nucleophilic aromatic substitution	Tetrahedron: Poster
Hwayoung	Yun	744	Concise and Eco-friendly Synthesis of Ursodeoxycholic acid and Oxo-bile Acids	Tetrahedron: Poster
Farzad	Zamani	745	1-Allenyl-2-aminoalcohols: Building Blocks for N-pendant 1,3-Enynes and Highly Functionalized Heterocycles	Tetrahedron: Poster
Zhiguo	Zhang	746	Thiourea-Catalyzed Cross-Dehydrogenative Coupling of sp <sup>3</sup> C-H with Nucleophiles: Mechanism and Scope	Tetrahedron: Poster
Chengjian	ZHU	747	Photoredox Catalyzed C-H Bond Functionalization and Access to Heterocycles and Fluorinated Compounds	Tetrahedron: Poster
David	Zimmer	748	First Asymmetric Synthesis of (-)-Pseudodistomin E	Tetrahedron: Poster
Moon-gun	Choi	749	Mechanochemical Preparation of Ru, Rh, and Ir Based Macro-metallacycles	Supramolecular Chemistry Symposium: Poster
Chang-Chuan	Chou	750	Chloride- and sulfate-encapsulation based on metal-pyrazole complex cations	Supramolecular Chemistry Symposium: Poster
Duan	Haibao	751	A multi-functional iodoplumbate-based hybrid crystal: Thermochromic luminescent and dielectric relaxation	Supramolecular Chemistry Symposium: Poster
Chang Hee	Lee	752	meso-Aryl Picket Calix[4]pyrroles: Tunable Receptors for Anions and Dissolved Carbon Dioxide	Supramolecular Chemistry Symposium: Poster
Hong-Cheu	Lin	753	Triple-Stimuli-Responsive Fluorescence Molecular Controls with Novel Near IR-BODIPY Functionalized [2]Rotaxane	Supramolecular Chemistry Symposium: Poster
Feng	Pei-hsuan	754	Synthesis and Characterzation of a Sr-based Layered Coordination Network	Supramolecular Chemistry Symposium: Poster
Hydar	Al-Fayaad	755	Design and synthesis of new chiral metal organic frameworks	Supramolecular Chemistry Symposium: Poster
Imam	Ansari	756	Synthesis of Novel bis-Porphyrin Tröger's Base Dyads	Supramolecular Chemistry Symposium: Poster
Kasun Sankalpa	Athukorala Arachchige	757	Halogen Bonded Supramolecular Networks containing Nickel(II) and Copper(II) complexes	Supramolecular Chemistry Symposium: Poster
Stuart	Berry	758	Fluorescent transmembrane anion transporters	Supramolecular Chemistry Symposium: Poster
Rafael	Da Silva Rodrigues	759	Dynamic covalent chemistry at the solution:surface interface	Supramolecular Chemistry Symposium: Poster
Abbas	Darestani Farahani	760	The Role of Aromatic Interactions in Self-Assembled Gels.	Supramolecular Chemistry Symposium: Poster
Eric	Du	761	Self-Assembled Peptide Hydrogels as Fully-Defined Matrices for Cells	Supramolecular Chemistry Symposium: Poster
Genevieve	Duche	762	Designing A Topical Drug-Delivery System Using Self-Assembled Hydrogels In Liposomes	Supramolecular Chemistry Symposium: Poster
Jordan	Engstrom	763	An Ionic Organogelator Based On A Phenylalanine Functionalised Norbornene	Supramolecular Chemistry Symposium: Poster
Ethan	Howe	764	pH-Regulated Nonelectrogenic Anion Transport by Phenylthiosemicarbazones	Supramolecular Chemistry Symposium: Poster
Laura	Jowett	765	Second-Generation Perenosins as Potent HCl Transporters and Potential Anti-Cancer Agents	Supramolecular Chemistry Symposium: Poster
Michael	Lawler	766	Peroxide Responsive Bio-mimetic Gels for Oxidative Cellular Stress Studies	Supramolecular Chemistry Symposium: Poster
Wei	Lu	767	A Family of Cationic Acyclic Cucurbituril Derivatives	Supramolecular Chemistry Symposium: Poster



Thomas	MacDonald	768	Light-Responsive Molecular Devices Based On Fluorinated Azobenzene Photoswitches	Supramolecular Chemistry Symposium: Poster
Holly	Mcewen	769	Designing tunable transfection agents using self-assembling short peptides	Supramolecular Chemistry Symposium: Poster
Parvathy	Mini	770	LUMINESCENT LANTHANIDE CHEMOSENSORS FOR THE DETECTION OF HYDROGEN SULFIDE	Supramolecular Chemistry Symposium: Poster
Rashid	Rashid	771	[Fe <sub>2</sub> L <sub>3</sub> ] <sup>4+</sup> Helicates and [Fe <sub>4</sub> L <sub>6</sub> ] <sup>8+</sup> Tetrahedra from Quaterpyridines incorporating acetylene groups	Supramolecular Chemistry Symposium: Poster
Marina	Roxburgh	772	Anion influences on Ag(I) architectures containing flexible asymmetric ligands	Supramolecular Chemistry Symposium: Poster
Jacob	Whittaker	773	Metallosupramolecular Assemblies of a Heterotopic Catechol/Carboxylate Ligand	Supramolecular Chemistry Symposium: Poster
Anne	Withecumbe	774	Nonprotonophoric Electrogenic Chloride Transport Mediated by Valinomycin-like Carriers	Supramolecular Chemistry Symposium: Poster
James	Wright	775	Squaramide-based Macrocycles as Strong Sulfate Receptors in Aqueous Media	Supramolecular Chemistry Symposium: Poster
Xin	Wu	776	Synthetic Anion Receptors as Uncoupling Protein Mimics	Supramolecular Chemistry Symposium: Poster
Leona	Fox	777	Characterising supramolecular dynamics using solid state nuclear magnetic resonance spectroscopy.	Supramolecular Chemistry Symposium: Poster
Moshin	Ali Raza	778	Role of graphene on the properties of cellulose fibre/polyester composites	Carbon: Poster
Alejandro Javier	Cortés López	779	Self-assembly of nitrogen doped carbon nanobelts via catalytic chemical vapor deposition	Carbon: Poster
Epma	Putri	780	Diffusion of CO <sub>2</sub> in Carbon Anode for Aluminium Smelting	Carbon: Poster
Kosta Fremielle	Lim	781	Molecular imprinting using a pyridine-based functional monomer by precipitation polymerisation	RACI: Poster
Kaixi	Li	782	Template-free synthesis of hierarchical porous layer-stacking carbon derived from coal tar pitch for high performance all-solid-state supercapacitors	Carbon: Poster
Panudetch	Treeweranuwat	783	SULFUR SELF-DECORATION OF ACTIVATED CARBON FROM MAE MOH LIGNITE	Carbon: Poster
Kamyar	Shirvanimoghaddam	784	A facile and inexpensive route for periodical patterning on CNT	Carbon: Poster
Seung Jae	Yang	785	Preparation of metal-phenolic carbon nanocomposite for supercapacitor electrode	Carbon: Poster
Subhasish	Mitra	786	HYDRODYNAMIC STABILITY IN SOLID-LIQUID FLUIDISED BEDS	Chemeca: Poster
Subhasish	Mitra	787	ANALYSIS OF SOLID DISPERSION COEFFICIENT IN LIQUID FLUIDISED BEDS	Chemeca: Poster
Yonggen	Lyu	788	A REVERSIBLE CROSSLINKING STRUCTURE IN POLYACRYLONITRILE FIBERS DURING HEATING IN INERT ATMOSPHERE	Carbon: Poster
Seung Jae	Yang	789	Preparation and characterization of polyphenol derived porous carbon	Carbon: Poster
Jung-chul	An	790	Graphene Nanoplatelets derived by binary GIC (graphite intercalation compound) method	Carbon: Poster
Jung-chul	An	791	High capacity synthetic graphite anode material prepared by catalyst-assisted graphitization	Carbon: Poster
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Ikpyo	Hong	793	Energetic heterogeneity properties of graphene: DFT result and corroborative evidence	Carbon: Poster
Hawraa	Elhossaini	794	The effect of hypercapnia on multipotency in human hematopoietic stem cells	Chemeca: Poster
Yeru	Liang	795	Activation-free and no more post-treatment to biomass-based highly porous carbon	Carbon: Poster