

### List of Publications in Indexed Journals

SNo	Title of Paper	Authors	Journal Details
963	General strategy for large-scale synthesis of (+)-Rivastigmine and (+)-NPS R-568	Yadav J S, Ramakrishna Rao, Shewalkar M P, Nandipati, Shinde D B	Synthetic Comm, 42, 589, 2012
962	Phosphomolybdic acid (PMA) catalyzed highly efficient and rapid synthesis of beta-enaminones	Yadav J S, Nagaiah K, Purnima K V, Sreenu D, Jhansi S	Synthetic Comm, 42, 461, 2012
961	Samatium Triflate-catalyzed biginelli condensation: An improved method for the synthesis of 3,4-Dihydroprimidin-2(1H)-Ones	Yadav J S, Ramesh Reddy A, Venkat Narsaiah	Synthetic Comm, 41, 2794, 2011
960	Sequential One-Pot Isomerization-Wittig Olefination-Hydrogenation	Yadav J S, Sabitha G, Nayak S, M Bhikshapathi, Maruthi Ch	Synthesis, 3661, 2011
959	Tandem alpha-aminoxylation-allylation reaction based approach for the synthesis of goniathalesdiol A, leiocarpin A and (+)-goniodiol	Yadav J S, Sabitha G, T R Reddy	Tetrahedron Letters, 52, 6550, 2011
958	Total synthesis of gabosines via an iron-catalyzed intramolecular tandem aldol process	Yadav J S, Mac DH, Samineni R, Sattar Abdul, S.Chandrasekhar, Rene Gree	Tetrahedron, 67, 9305, 2011
957	Total synthesis of cryptophycin-24 (arenastatin A) via Prins cyclization	Yadav J S, K.V. Purnima, B.V. Subba Reddy, K. Nagaiah, Ahmad Alkhamdi	Tetrahedron Letters, 52, 6709, 2011
956	Regioselective ortho-acetoxylation/methoxylation of N-(2-benzoylphenyl)benzamides via substrate directed C-H activation	Yadav J S, A S Reddy, G Revathi and B V S Reddy	Tetrahedron Letters, 52. 5926., 2011
955	Stereoselective Total Synthesis of Polyrhacitides A and B	Yadav J S, Rajender G	European Journal of Organic Chemistry, 33, 6781, 2011
954	Bronsted acid catalyzed one-pot condensation of beta naphthol, aldehyde and active methylene substrate: Synthesis of naphthopyrans	J S Yadav, B Ganganna, K Rajendraprasad, Dincesh Bhunia & P Srihari	Indian Journal of Chemistry, 50B, 1755, 2011
953	Stereoselective Total Synthesis of (-)-Isocladospolide B and Cladospolide B and C	J S Yadav & S S Mandal	Synlett, 2803, 2011
952	Syntheses of Agregation Pheromones of the Palm Weevils Rhynocophorus vulneratus and R.Phoenicis and of (-)-trans-Whiskey Lactone	J S Yadav, C Venkateswara Rao, A.R.Prasad, Ahmad Al Khazim Al Ghamdi	Synthesis, 3894, 2011

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951	InBr <sub>3</sub> -catalyzed three-component, one-pot synthesis of imidazo[1,2-a]pyridines	Yadav J S, Y J Reddy, P S Reddy and B V S Reddy	Tetrahedron Letters, 52, 5789, 2011
950	Tandem Prins/Friedel-Crafts Cyclization for Stereoselective Synthesis of Heterotricyclic Systems	Yadav J S, Borkar P, Sridhar B, Rene Gree and B V S Reddy	Journal of Organic Chemistry, 76, 7677, 2011
949	Stereoselective Total Synthesis of Achaetolide from L-Malic Acid	Yadav J S, Srinivas R and Sabitha G	Synthesis-Stuttgart, 20, 3343, 2011
948	Honey Derivatized Au and Ag Nanoparticles and Evaluation of Its Antimicrobial Activity	Yadav J S, Srelakshmi C, Datta K K R, B V S Reddy	Journal of Nanoscience and Nanotechnology, 8, 6995, 2011
947	Palladium(II)-Catalyzed Auxiliary-Directed C-H Activation for the Regioselective ortho Arylation of N-(2-Benzoylphenyl)benzamides	Yadav J S, B V S Reddy, G Revathi, A S Reddy	Synlett, 16, 2374, 2011
946	First stereoselective total synthesis of pectinolide A	Yadav J S, S S Mandal	Tetrahedron Letters, 52, 5747, 2011
945	Concise Total Synthesis of (-)-cis-Aerangis Lactone and (-)-cis-Cognac Lactone	Yadav J S, R Nageshwar Rao, B Prem Kumar, R Somaiah, K Ravindar, B V S Reddy & Ahmad Al Khazim Al Ghamdi	Synthesis, 3168, 2011
944	Enantioselective Total Synthesis of (+)-Vittatalactone	Yadav J S, N N Yadav, Rao T S, B V S Reddy, Al Ahmad Ghamdi	EJOC, 4603, 2011
943	Sodium borohydride/methoxydiethylborane mediated syn-1,3-stereoselective total synthesis of Herbarumin-III	Yadav J S, Narasimhulu G, Reddy Y V, Reddy B V S, Ghamdi Alkhazim Ahmad	IJC, Section B, 50, 1075, 2011
942	Studies towards the total synthesis of (-)-callystatin A	Yadav J S, K Yadagiri, Madhuri C, G Sabitha	Tetrahedron Letters, 52, 4269, 2011
941	Stereoselective synthesis of (-)-synparvolide B	Yadav J S, G Sabitha & A S Rao	Tetrahedron Asymmetry, 22, 866, 2011
940	A novel trifunctional organocatalyst for the asymmetric aldol reaction: a facile enantioselective synthesis of beta-hydroxyketones	Yadav J S, B V S Reddy, Bhavani K, A Raju	Tetrahedron Asymmetry, 22, 881, 2011
939	Ring-closing metathesis (RCM) based synthesis of the macrolactone core of amphidinolactone A	Yadav J S, Mohapatra D K, Pattanayak M R, Das P P & Pradhan T R	Organic & Biomolecular Chemistry, 9, 5630, 2011
938	Sc(OTf) <sub>3</sub> -catalyzed sugar based tandem ene-Prins cyclization: a novel synthesis of hexahydro-2H-furo[3,2-b]pyranopyran scaffolds	Yadav J S, B V S Reddy, A V Ganesh, Krishna A S & Kumar G G K S N	Tetrahedron Letters, 52, 3342, 2011
937	Stereoselective total synthesis of (+)-sapihofuranone B	Yadav J S, Mandal S S, Reddy J S S & Srihari P	Tetrahedron, 67, 4620, 2011
936	A Concise Total Synthesis of (S)-Zearalenone and Zeranol	Yadav J S, P Vishnu Murthy	Synthesis, 2117, 2011
935	The stereoselective total synthesis of (+)-18-(6S,9R,10R)-bovidic acid	Yadav J S, Ramesh K, U V Subba Reddy, B V S Reddy, Al Ghamdi Ahamad Alkhazim	Tetrahedron Letters, 52, 2943, 2011
934	BF <sub>3</sub> center dot OEt <sub>2</sub> -catalyzed tandem Prins Friedel-Crafts reaction: a novel synthesis of sugar fused diarylhexahydro-2H-furo[3,2-b]pyrans	Yadav J S, Chaya D N, B V S Reddy, Chatterjee, Kunwar A C	Tetrahedron Letters, 52, 2961, 2011
933	TMSI-Promoted Diastereoselective Synthesis of 5-(1'-Hydroxy)-butyrolactones	Yadav J S, G Sabitha, M Nagendra Prasad	Synth.Communications, 41, 2290, 2011

932	1,3-Dipolar cycloaddition of sugar azides with benzyne: a novel synthesis of 1,2,3-benzotriazolyl glycoconjugates	Yadav J S, B V S Reddy, K Praneeth	Carbohydrate Research, 346, 995, 2011
931	Stereoselective total synthesis of the cytotoxic lactone (-)-spicigerolide	Yadav J S, G Sabitha, C N Reddy Atla Raju	Tetrahedron Asymmetry, 22, 493, 2011
930	Diastereoselective Mukaiyama aldol reaction of (N-alkyl) isatins with 2-(trimethylsilyloxy)furan by using lanthanum triflate	Yadav J S, H M Meshram, Ramesh P, B C Reddy, Sridhar B	Tetrahedron, 67, 3150, 2011
929	The stereoselective total synthesis of (-)-cleistenolide	Yadav J S, B V S Reddy, B Phanendra Reddy, T Pandurangam	Tetrahedron Letters, 52, 2306, 2011
928	Stereoselective total synthesis of cryptopyranmoscatone A1	Yadav J S, Sabitha G, S Siva Sankara Reddy	Tetrahedron Letters, 52, 2407, 2011
927	Synthesis and preliminary evaluation of 2-substituted-1,3-benzoxazole and 3-[(3-substituted)propyl]-1,3-benzoxazol-2(3H)-one derivatives as potent anticancer agents	Yadav J S, M S R Murty, Ram Kesur, Rayudu Venkateswara, J V Rao, Cheriyan V T, Anto Ruby	Medicinal Chemistry Research, 20, 576, 2011
926	CsF-Celite catalyzed facile N-alkylation of 2(3H)-benzoxazolones and antimicrobial properties of 2-substituted benzoxazole and 3-substituted-2(3H)-benzoxazolone derivatives	Yadav J S, M S R Murty, R Kesur Ram, Rayudu Venkateswara, Murty U SN, Kumar Pranay	Medicinal Chemistry Research, 20, 626, 2011
925	Stereoselective Synthesis of the C1-C11 Tetrahydropyran Core Unit of (+)-Zincophorin	Yadav J S, Sabitha G, R Srinivas	Synthesis, 1484, 2011
924	Sub-cellular internalization and organ specific oral delivery of PABA nanoparticles by side chain variation	Yadav J S, P P Das, T Lakshminarayan Reddy, Indira Bag, Lavanya PM, Jagannadh B, D K Mohapatra, Manika Pal Bhadra, Utpal Bhadra	Journal of Nanobiotechnology, 9, 10, 2011
923	Triton B Catalyzed Three-Component, One-Pot Synthesis of 2-Amino-2-chromenes at Ambient Temperature	Yadav J S, Sabitha G, M Bhikshapathi, Sambit Nayak, R Srinivas	Journal of Heterocyclic Chemistry, 48, 267, 2011
922	A Concise Stereoselective Total Synthesis of Synargentolide A from 3,4,6-Tri-O-acetyl-D-glucal	Yadav J S, Sabitha G, S Siva Sankara Reddy	Synthesis, 1279, 2011
921	Stereoselective Total Synthesis of (+)-Oploxyne A, (-)-Oploxyne B, and Their C-10 Epimers and Structure Revision of Natural Oploxyne B	Yadav J S, Boyapelly K, Alugubelli S R, Pabbaraja Srihari, V Janakiram, S V Kalivendi	JOC, 76, 2568, 2011
920	Iodocyclization and Prins-Type Macrocyclization: An Efficient Formal Synthesis of Leucascandrolide A	Yadav J S, Pattanayak M R, Das P P, Mohapatra D K	Organic Letters, 13, 1710, 2011
919	An Efficient Total Synthesis of (+)-Goniodiol	Yadav J S, Sabitha G, Bhikshapathi M, Ranjith N, Ashwini N	Synthesis, 821, 2011
918	An Iterative Acetylene-Epoxyde Coupling Strategy for the Total Synthesis of Aspinolide A	Yadav J S, Sabitha G, T R Reddy, C Srinivas	Helvetica Chimica Acta, 94, 224, 2011
917	Synthesis of a Focused Chemical Library Based on Derivatives of Embelin, a Natural Product with Proapoptotic and Anticancer Properties	Yadav J S, Viault G, Danielle Gree, Saibal Das, Rene Gree	European Journal of Organic Chemistry, 7, 1223, 2011
916	Synthesis of (-)-Cephalosporolide D Using an Iterative Acetylene-Epoxyde Coupling Strategy	Yadav J S, G Sabitha, T R Reddy, M Ramesh, C Srinivas	Bulletin of the Chemical Society of Japan, 84, 229, 2011

915	Recent progress in transition metal catalysed hydrofunctionalisation of less activated olefins	Yadav J S, Antony A, T S Rao & B V Subba Reddy	Journal of Organometallic Chemistry, 696, 16, 2011
914	Formal Total Synthesis of Cyanolide A	Yadav J S, Pabbaraja Srihari, K Satyanarayana & B Ganganna	Journal of Organic Chemistry, 76, 1922, 2011
913	Synthesis of Stereoisomers of Cryptofolione 6'-Mono- and 4',6'-Di-O-benzyl Ethers	Yadav J S, Sabitha G, Bhaskar V, S S S Reddy	Chinese Journal of Chemistry, 28, 2421, 2010
912	Triflic acid-promoted aza-Prins-Ritter reaction sequence: a novel synthesis of 4-amidopiperidine derivatives	Yadav J S, B V Subba Reddy, K Ramesh, A V Ganesh, G G K S Narayana Kumar	Tetrahedron Letters 52, 495, 2011
911	Bismuth(III) Chloride-Catalyzed Highly Efficient Transesterification of beta-Keto Esters	Yadav J S, Sabitha G, R Srinivas, P Gopal & M Bhikshapathi	Helvetica Chimica, 94, 119, 2011
910	Total Synthesis of Rhoiptelol B	Yadav J S, B V Subba Reddy, T Pandurangam & V V B Reddy	Synthesis, 24, 4300, 2011
909	Synthetic Studies on Callipeltin A: Stereoselective Synthesis of (2R,3R,4S)-3-Hydroxy-2,4,6-trimethylheptanoic Acid	Yadav J S, G Sabitha, Yadagiri K, Chandrashekhar G	Synthesis, 24, 4307, 2011
908	First Example of Quinoxaline-Directed C-H Activation: A Novel Method for Acetoxylation of Arenes	Yadav J S, B V Subba Reddy & K Ramesh	Synlett, 169, 2011
907	Palladium Hydroxide Catalyzed Isomerization of Primary Allylic Alcohols to Aldehydes: Application to the Formal Synthesis of (-)-Brevisamide	Yadav J S, G Sabitha, Sambit Nayak, M Bhikshapathi	Organic Letters, 13, 382, 2011
906	Indium(III) Chloride Catalyzed, Novel and Efficient Synthesis of Sugar-Annulated N-Aryltetrahydropyridines	Yadav J S, B V Subba Reddy, Ch Divya Vani, Zubeda Begum, T P Rao	Synthesis, 1, 168, 2011
905	CeCl <sub>3</sub> center dot 7H(2)O: A Versatile and Efficient Reagent for the Synthesis of C-Pyrrolyl Glycosides	Yadav J S, B V Subba Reddy, Ruchi Jain, K Bhargavi & Manisha Swain	Synthesis, 2, 337, 2011
904	Glycerine and CeCl <sub>3</sub> center dot 7H(2)O: An Efficient and Recyclable Reaction Medium for Ring Opening of Epoxides with Thioamides and Amines	Yadav J S, A V Narsaiah, Wadavrao S B, A Ramesh Reddy	Synthesis, 3, 485, 2011
903	Total Synthesis of (+)-Bourgeanic Acid Utilizing Desymmetrization Strategy	Yadav J S, K V Raghavendra Rao, Ravindar K & B V Subba Reddy	European Journal of Organic Chemistry, 58, 2011
902	First Stereoselective Total synthesis and Biological Evaluation of Amphidin B and its analogues	Yadav J S, A Srinivas Reddy, Ch.Suresh Reddy, B.V.Subba Reddy, S.Venkateshwarlu & Anthony Adlagatta	European Journal of Organic Chemistry, 696, 2011
901	Molecular Iodine-Catalyzed, One-Pot, Diastereoselective Synthesis of 4-Amido Tetrahydropyrans	Yadav J S, G Sabitha, M Bhikshapathi & Sambit Nayak	Synthetic Communications, 41, 8, 2011
900	Mild and Highly Efficient Protocol for the Synthesis of Benzimidazoles Using Samarium Triflate [Sm(OTf) <sub>3</sub> ]	Yadav J S, A Ramesh Reddy, A V Narsaiah	Synthetic Communications, 41, 262, 2011
899	Total Synthesis of Aculeatins A and B from L-Malic Acid	Yadav J S, Y Gopala Rao, Chandrakanth, Ravindar K & B V S Reddy	Helvetica Chimica Acta, 93, 2426, 2010
898	Stereoselective and facile total synthesis of (+)-goniodiol, a styryllactone from carbohydrates	Yadav J S, Saibal Das & Anand Kumar Mishra	Tetrahedron Asymmetry, 20, 2443, 2010

897	Towards the total synthesis of etnangien: synthesis of C32-C42 fragment by using a desymmetrization strategy	Yadav J S, Yadagiri K, Bhikshapathi M, G.Chandrashekhar, G Sabitha	Tetrahedron Asymmetry, 21, 2524, 2010
896	Convergent Synthesis of Passifloricin A via a Prins Cyclisation and Olefin Cross-Metathesis Approach	Yadav J S, G Sabitha, Prasad M N, Shankaraiah K, Reddy N M	Synthesis, 3891, 2010
895	A Practical Total Synthesis of (+)-Spirolaxine Methyl Ether	Yadav J S, M Sreenivas, Reddy A S, B V Subba Reddy	Journal of Organic Chemistry, 75, 8307, 2010
894	Stereoselective total synthesis of stagonolide E	Yadav J S, P Padmaja, P N Reddy, Jadav S S, G Sabitha	Tetrahedron Letters, 51, 6166, 2010
893	Stereoselective total synthesis of achaetolide and reconfirmation of its absolute configuration	Yadav J S, P Shankar, V Ravisashidhar, B Kumaraswamy, P Srihari	Tetrahedron Letters, 51, 6174, 2010
892	First stereoselective synthesis of synargentolide A and revision of absolute stereochemistry	Yadav J S, Gopal P, C N Reddy, G Sabitha	Tetrahedron Letters, 51, 6199, 2010
891	Total synthesis of cryptopyranmoscatone B1 from 3,4,6-tri-O-acetyl-D-glucal	Yadav J S, S S S Reddy, G Sabitha	Tetrahedron Letters, 51, 6259, 2010
890	Trimethylsilyl Iodide-Promoted Aza-Prins Cyclization for the Synthesis of 4-Iodopiperidines	Yadav J S, Das SK, Srinivas, Srinivas R, G Sabitha	Helvetica Chimica Acta, 93, 2023, 2010
889	Silica sulfuric acid as a reusable heterogeneous catalyst for the diastereoselective Mukaiyama aldol reaction of 2-(trimethylsilyloxy)furan: facile synthesis of gamma-butenolides	Yadav J S, G Sabitha, M Ramesh, M N Prasad	Monatshefte Fur Chemie, 141, 1245, 2010
888	Stereoselective Approaches to the Total Synthesis of (6R,4' S,6' R)-Cryptofolione	Yadav J S, G Sabitha, S S S Reddy, D V Reddy, V Bhaskar	Synthesis, 3453, 2010
887	Stereoselective Total Synthesis of (3R,5R)-5-Hydroxy-de-O-methylsiodiplodin via the Prins Cyclization	Yadav J S, Thrimurtulu N, M A Rahman, J S Reddy, A R Prasad & B V S Reddy	Synthesis, 21, 3657, 2010
886	InCl <sub>3</sub> -catalyzed three-component reaction: a novel synthesis of dihydropyrano[3,2-b]chromenediones under solvent-free conditions	Yadav J S, M Ramana Reddy, G Narasimhulu, B V S Reddy	Tetrahedron Letters, 43, 5677, 2010
885	Iodine/Et <sub>3</sub> SiH: a novel reagent system for the synthesis of 3-aryl-1H-indenes from 1,3-diaryl propargyl alcohols	Yadav J S, B V S Reddy, K V R Rao, B Brahma Reddy	Tetrahedron Letters, 43, 5697, 2010
884	Stereoselective total synthesis of (+)-anamarine via cross-metathesis protocol	Yadav J S, G Sabitha, C N Reddy, P Gopal	Tetrahedron Letters, 43, 5736, 2010
883	Stereoselective Total Synthesis of (+)-Sapinofuranone B	Yadav J S, J S S Reddy, Mandal S S, Srihari P	Synlett, 2636, 2010
882	Total synthesis of (+/-)-elegansidiol, (+/-)-farnesiferol B and (+/-)-farnesiferol D	Yadav J S, K Satyanarayana, Sreedhar P, Srihari P, Shaik T B, S Kalivendi	Bioorganic & Medicinal Chemistry, 22, 6863, 2010
881	The stereoselective total synthesis of (+)-garvensintriol	Yadav J S, U V S Reddy, Anusha B, Reddy B V S	Tetrahedron Letters, 51, 5529, 2010
880	Three-Component One-Pot Synthesis of 3-(2-Furanyl)indoles from Acetylenedicarboxylate, Isocyanide, and 3-Formylindole	Yadav J S, Subba Reddy B V, A Mallikarjun Reddy, Sridhar B	Synthesis, 2571, 2010
879	Stereoselective Total Synthesis of Leiocarpin C and (+)-Goniodiol	Yadav J S, V H Krishna, A Srilatha, Somaiah R, Reddy B V S	Synthesis, 17, 3004, 2010

878	HBF <sub>4</sub> center dot OEt <sub>2</sub> as a mild and versatile reagent for the Ritter amidation of olefins: a facile synthesis of secondary amides	Yadav J S, N S Reddy, Madan Ch, N Sivasankar	Tetrahedron Letters, 51, 4827, 2010
876	Enantioselective Synthesis of Herbarumin III by Using a Chelation-Controlled Reduction	Yadav J S, Sabitha G, Srinivas C, Ch.Maruthi	Helvetica Chimica Acta, 93, 1634, 2010
875	Efficient and Novel Synthesis of Benzoxazole Derivatives in the Presence of Zinc Dust Under Solvent-Free Conditions	Yadav J S, Murty M S R, Rao R V, Ram K R,	Synthetic Communications, 40, 2844, 2010
874	Zinc-Mediated Facile and Efficient Chemoselective S-Alkylation of 5-Aryl-1,3,4-oxadiazole-2-thiols in the Absence of Base	Yadav J S, Murty M S R, Rao R V, Ram K R, Reddy N R, Sridhar B	Synthetic Communications, 40, 2914, 2010
873	A practical synthesis of bis(indolyl)methanes employing boric acid	Yadav J S, Gupta M K, Jain R, Yadav N N, Reddy B V S	Monatshefte fur Chemie, 141, 1001, 2010
872	A Stereoselective Aldol Approach for the Total Synthesis of Herbarumin I and Stagonolide A	Yadav J S, G M Rao, P Srihari, R S Rao	Synthesis, 2407, 2010
871	Stereoselective Total Synthesis of Goniotaldesiol A via Chiron Approach	Yadav J S, Rao R N, Somaiah R, Harikrishna V, Reddy B V S	Helvetica Chimica Acta, 93, 1362, 2010
870	Phosphomolybdic Acid (PMA)-SiO <sub>2</sub> as a Heterogeneous Solid Acid Catalyst for the One-Pot Synthesis of 2H-Indazolo[1,2-b]phthalazine-triones	Yadav J S, Srinivas C, Raghavender A, Sabitha G	Helvetica Chimica Acta, 93, 1375, 2010
869	The Stereoselective Total Synthesis of (6S)-5,6-Dihydro-6-[(2R)-2-hydroxy-6-phenylhexyl]-2H-pyran-2-one via Prins Cyclization	Yadav J S, Chandrakanth D, Rao Y G, Ravindar K, Reddy B V S	Helvetica Chimica Acta, 93, 1432, 2010
868	Stereoselective formal synthesis of aspergillide A	Yadav J S, D V Reddy, A S Rao, Sabitha G	Tetrahedron Letters, 51, 4195, 2010
867	Stereoselective Formal Synthesis of (-)-Salicylalamides A and B Via Prins Cyclisation	Yadav J S, Rao N V, P P Rao, M S Reddy, A R Prasad	Letters in Organic Chemistry, 7, 457, 2010
866	Progress towards the total synthesis of 2,3-dihydroxytrinitervitanes	Yadav J S, Biswas S K, Sandip Sengupta	Tetrahedron Letters, 51, 4014, 2010
865	The first stereo selective total synthesis of (3R),(5R)-5-hydroxy-de-O-methylasiodiplodin and its epimer via a RCM protocol	Yadav J S, Saibal Das. J S Reddy, Thrimurtulu N, A R Prasad	Tetrahedron Letters, 51, 4050, 2010
864	Enantioselective synthesis of (+)-patulolide C via proline-catalyzed sequential alpha-aminoxylation and Horner-Wadsworth-Emmons olefination	Yadav J S, G.Chandrasekhar, K Yadagiri, G Sabitha	Tetrahedron Letters, 51, 3824, 2010
863	Synthesis of a key intermediate for the total synthesis of pseudopteroxazole	Yadav J S, E Vijaya Bhaskar, P.Srihari, V Geetha	Tetrahedron, 66, 5295, 2010
862	Stereoselective synthesis of (S,S)-palythazine from D-mannitol	Yadav J S, K Nagaiah, K Srinivasu, S Praveen Kumar & Jeelani Basha	Tetrahedron Asymmetry, 21, 885, 2010
861	Sc(OTf) <sub>3</sub> -catalyzed intramolecular aza-Prins cyclization for the synthesis of heterobicycles	Yadav J S, Reddy B V S, Borkar P, Chakravarthy P P, Gree R	Tetrahedron Letters, 51, 3412, 2010
860	Pd(OAc) <sub>2</sub> -catalyzed C-H activation of indoles: a facile synthesis of 3-cyanoindoles	Yadav J S, Begum Z, Reddy Y J, B V S Reddy	Tetrahedron Letters, 51, 3334, 2010

859	Eco-Friendly, Solvent-Free Novel One-Pot, Three-Component Synthesis of Quinazolinones at Ambient Temperature Catalyzed by Silica Gel-Supported Phosphomolybdic Acid	Yadav J S, Sabitha G, Reddy N M, Prasad M N, Raja G S K	Journal of Heterocyclic Chemistry, 47, 589, 2010
858	Novel intramolecular aza-Diels-Alder reaction: a facile synthesis of trans-fused 5H-chromeno[2,3-c]acridine derivatives	Yadav J S, Antony A, B V S Reddy	Tetrahedron Letters, 51, 3071, 2010
857	Application of desymmetrization protocol for the formal total synthesis of emericellamide B	Yadav J S, Mohapatra D K, Hossain S S, Dhara S	Tetrahedron Letters, 51, 3079, 2010
856	Highly Stereoselective Synthesis of 2,3-Unsaturated Thioglycopyranosides Employing Molecular Iodine	Yadav J S, Divyavani C, Reddy B V S	Synthesis, 1617, 2010
855	Substrate-Controlled Stereoselective Synthesis of Ophiocerin C	Yadav J S, Reddy N R, Krishna B B M, Vardhan C V, Reddy B V S	Synthesis, 1621, 2010
854	Three-Component Reaction of a delta-Hydroxy-alpha,beta-Unsaturated Aldehyde with Arylamines and 1,3-Diketones: A Novel Synthesis of Oxa-Aza Bicycles	Yadav J S, Reddy B V S, Divyavani C, Begum Z	Synthesis, 10, 1719, 2010
853	Sc(OTf) <sub>3</sub> -catalyzed one-pot ene-Prins cyclization: a novel synthesis of octahydro-2H-chromen-4-ols	Yadav J S, Reddy B V S, Ganesh A V, Kumar G G K S N	Tetrahedron Letters, 51, 2963, 2010
852	Synthesis of (+)-Lycoricidine by the Application of Oxidative and Regioselective Ring-Opening of Aziridines	Yadav J S, Satheesh G, Murthy C V S R	Organic Letters, 12, 2544, 2010
851	HBF <sub>4</sub> center dot OEt <sub>2</sub> as a versatile reagent for the Hosomi-Sakurai allylation and Prins cyclization: one-pot synthesis of symmetrical 4-fluorotetrahydropyrans	Yadav J S, Reddy B V S, Anusha B, Reddy U V S, Reddy V V B	Tetrahedron Letters, 51, 2872, 2010
850	Samarium Triflate as Mild and Efficient Catalyst for Aza-Diels-Alder Reaction: A Facile synthesis of cis-Fused Pyrano- and Furanoquinolines	Yadav J S, Narsaiah A V, Reddy A R, B V S Reddy	Synthetic Communications, 12, 1750, 2010
849	Synthesis of new cis-fused tetrahydrochromeno(4-3-b)quinolines and their antiproliferative activity studies against MDA-MB-231 and MCF-7 breast cancer cell lines	Yadav J S, Nagaiah K, Venkatesham A, Rao R S, Saddanapu V, Basha S J, Sarma A V S, Sridhar B and Addlagatta A	Bioorganic & Medicinal Chemistry Letters, 20, 3259, 2010
848	PEG 400 as a Reusable Solvent for 1,4-Dipolar Cycloadditions via Three component Reaction	Yadav J S, B V S Reddy, D Somashekar, A M Reddy & B Sridhar	Synlett, 2069, 2010
847	Iodine as a versatile catalyst for the hydroalkylation of vinyl arenes with 1,3-diketones	Yadav J S, Reddy B V S, Rao T S, Bhavani K & Raju A	Tetrahedron Letters, 51, 2622, 2010
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