

Maya Shankar Singh

List of Publications by Year in descending order

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114
papers

4,272
citations

126907

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128289

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170
all docs

170
docs citations

170
times ranked

4730
citing authors

#	ARTICLE	IF	CITATIONS
1	Base Mediated Diazirination via Iodine(III) Reagents. <i>Organic Letters</i> , 2022, 24, 2815-2820.	4.6	6
2	Access to Nitrones from Amines via Electrocatalysis at Room Temperature. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 1982-1988.	4.3	2
3	Expression, Purification, and In Silico Characterization of Mycobacterium smegmatis Alternative Sigma Factor SigB. <i>Disease Markers</i> , 2022, 2022, 1-11.	1.3	2
4	Unusual Behavior of Ketoximes: Reagentless Photochemical Pathway to Alkynyl Sulfides. <i>Journal of Organic Chemistry</i> , 2021, 86, 5908-5921.	3.2	5
5	Photo-oxidative Ruthenium(II)-Catalyzed Formal [3 + 2] Heterocyclization of Thioamides to Thiadiazoles. <i>Organic Letters</i> , 2021, 23, 3809-3813.	4.6	17
6	One-Pot Mitsunobu Protocol to Access Ketene S,S'-N-Acetals at Room Temperature. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 5884.	2.4	1
7	Antifungal Activity of Siderophore Isolated From Escherichia coli Against Aspergillus nidulans via Iron-Mediated Oxidative Stress. <i>Frontiers in Microbiology</i> , 2021, 12, 729032.	3.5	11
8	Electrochemical Synthesis of 1,2,3-Thiadiazoles from α -Phenylhydrazones. <i>Journal of Organic Chemistry</i> , 2021, 86, 18004-18016.	3.2	13
9	Metal- and Catalyst-Free One-Pot Cascade Coupling of α -Enolic Dithioesters with in situ Generated 4-Chloro-3-formylcoumarin: Access to Thioxothiopyrano[3,2-c]chromen-5(2 H)-ones. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 512-517.	3.5	14
10	Revisiting the role of vitamin D levels in the prevention of COVID-19 infection and mortality in European countries post infections peak. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 1609-1612.	2.9	33
11	Rhodium(II)-Catalyzed Annulative Coupling of β -Ketothioamides with α -Diazo Compounds: Access to Highly Functionalized Thiazolidin-4-ones and Thiazolines. <i>Journal of Organic Chemistry</i> , 2020, 85, 8320-8329.	3.2	27
12	Visible-Light Photocatalysis of Eosin Y: HAT and Complementing MS-CPET Strategy to Trifluoromethylation of β -Ketodithioesters with Langlois TM Reagent. <i>Journal of Organic Chemistry</i> , 2020, 85, 10098-10109.	3.2	18
13	Leishmania donovani infection induce differential miRNA expression in CD4+ T cells. <i>Scientific Reports</i> , 2020, 10, 3523.	3.3	13
14	Visible-Light-Driven Photocatalyst- and Additive-Free Cross-Coupling of β -Ketothioamides with α -Diazo 1,3-diketones: Access to Highly Functionalized Thiazolines. <i>Chemistry - A European Journal</i> , 2020, 26, 8083-8089.	3.3	26
15	Site-Specific α -Allylation of α -Enolic Dithioesters with Morita-Baylis-Hillman Acetates at Room Temperature: Precursor for Thiopyrans. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4091-4105.	4.3	14
16	Organocatalytic Domino Reaction of Spiroaziridine Oxindoles and Malononitrile for the Enantiopure Synthesis of Spiro[dihydropyrrole-3,3'-oxindoles]. <i>Journal of Organic Chemistry</i> , 2019, 84, 8194-8201.	3.2	18
17	Classification of Clinical Isolates of Klebsiella pneumoniae Based on Their in vitro Biofilm Forming Capabilities and Elucidation of the Biofilm Matrix Chemistry With Special Reference to the Protein Content. <i>Frontiers in Microbiology</i> , 2019, 10, 669.	3.5	34
18	Visible-Light-Mediated Synthesis of 1,2,4-Dithiazolidines from β -Ketothioamides through a Hydrogen-Atom-Transfer Photocatalytic Approach of Eosin Y. <i>Journal of Organic Chemistry</i> , 2019, 84, 5404-5412.	3.2	30

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19	Phosphonium ylide catalysis: a divergent diastereoselective approach to synthesize cyclic ketene acetals [thia(zolidines/zinanes)] from β^2 -ketothioamides and dihaloalkanes. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 9151-9162.	2.8	21
20	Catalyst-Free One-Pot Access to Pyrazoles and Disulfide-Tethered Pyrazoles via Deamidative Heteroannulation of β^2 -Ketothioesters with Semicarbazide Hydrochloride in Water. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 1780-1785.	4.3	7
21	Copper-Catalyzed One-Pot Cross-Dehydrogenative Thienannulation: Chemoselective Access to Naphtho[2,1-b]thiophene-4,5-diones and Subsequent Transformation to Benzo[thieno[3,2-c]phenazines. <i>Journal of Organic Chemistry</i> , 2018, 83, 2173-2181.	3.2	23
22	2-Mercaptoquinoline Analogues: A Potent Antileishmanial Agent. <i>ChemistrySelect</i> , 2018, 3, 1688-1692.	1.5	7
23	Quantum curcumin mediated inhibition of gingipains and mixed-biofilm of <i>Porphyromonas gingivalis</i> causing chronic periodontitis. <i>RSC Advances</i> , 2018, 8, 40426-40445.	3.6	30
24	Brønsted acid-catalyzed metal-free one-pot synthesis of benzimidazoles via [4+1] heteroannulation of ortho-phenylenediamines with β^2 -oxodithioesters. <i>Arkivoc</i> , 2018, 2018, 81-89.	0.5	2
25	Monoterpene Indole Alkaloids from <i>Anthocephalus cadamba</i> Fruits Exhibiting Anticancer Activity in Human Lung Cancer Cell Line H1299. <i>ChemistrySelect</i> , 2018, 3, 8468-8472.	1.5	18
26	Metal-Free One-Pot Four-Component Cascade Annulation in Ionic Liquids at Room Temperature: Convergent Access to Thiazoloquinolinone Derivatives. <i>Journal of Organic Chemistry</i> , 2018, 83, 7950-7961.	3.2	18
27	Chemoselective one-pot access to benzo[e]indole-4,5-diones and naphtho[2,1-b]thiophene-4,5-diones via copper-catalyzed oxidative [3+2] annulation of β^2 -oxoketene N,S-acetals/ β^2 -ketothioamides with β^2 -naphthols. <i>Tetrahedron</i> , 2018, 74, 5920-5931.	1.9	12
28	p-Toluenesulfonic acid-catalyzed metal-free formal [4+1] heteroannulation via N H/O H/S H functionalization: One-pot access to 2-aryl/hetaryl/alkyl benzazole derivatives. <i>Tetrahedron</i> , 2017, 73, 879-887.	1.9	21
29	Dithioester-enabled chemodivergent synthesis of acids, amides and isothiazoles via C-C bond cleavage and C-O/C-N/C-S bond formations under metal- and catalyst-free conditions. <i>Tetrahedron Letters</i> , 2017, 58, 2512-2516.	1.4	13
30	Access to Fully Substituted Thiazoles and 2,3-Dihydrothiazoles via Copper-Catalyzed [4 + 1] Heterocyclization of β^2 -(N-Hydroxy/aryl)imino- β^2 -oxodithioesters with β^2 -Diazocarbonyls. <i>Journal of Organic Chemistry</i> , 2017, 82, 10846-10854.	3.2	29
31	Standardization and classification of In vitro biofilm formation by clinical isolates of <i>Staphylococcus aureus</i> . <i>Journal of Global Infectious Diseases</i> , 2017, 9, 93.	0.5	62
32	Metal- and Catalyst-Free, Formal [4 + 1] Annulation via Tandem C=O/C=S Functionalization: One-Pot Access to 3,5-Disubstituted/Annulated Isothiazoles. <i>Organic Letters</i> , 2016, 18, 2451-2454.	4.6	44
33	Developments toward the synthesis and application of 3-hydroxyindanones. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 8895-8910.	2.8	23
34	Chemo- and regio-selective synthesis of hexacyclic indeno-fused coumarins via domino Diels-Alder dimerization/Baeyer-Villiger oxidation. <i>Tetrahedron</i> , 2016, 72, 5903-5908.	1.9	7
35	Advances of azide-alkyne cycloaddition-click chemistry over the recent decade. <i>Tetrahedron</i> , 2016, 72, 5257-5283.	1.9	238
36	Switching Selectivity of β^2 -Enolic Dithioesters: One Pot Access to Functionalized 1,2- and 1,3-Dithioles. <i>Journal of Organic Chemistry</i> , 2016, 81, 11594-11602.	3.2	19

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37	Acid-Catalyzed Chemodivergent Synthesis of Three Differently Substituted Quinolines via Site Selective Coupling of ortho-Aminoaryl Ketones with α -Enolic Dithioesters. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 1195-1201.	4.3	19
38	p-TSA/Base-Promoted Propargylation/Cyclization of α -Ketothioamides for the Regioselective Synthesis of Highly Substituted (Hydro)thiophenes. <i>Journal of Organic Chemistry</i> , 2016, 81, 5824-5836.	3.2	35
39	Progress in 1,3-dipolar cycloadditions in the recent decade: an update to strategic development towards the arsenal of organic synthesis. <i>Tetrahedron</i> , 2016, 72, 1603-1644.	1.9	155
40	Metal-free Brønsted acid mediated synthesis of fully substituted thiophenes via chemo- and regioselective intramolecular cyclization of α,α -bis(α -oxodithioesters) at room temperature. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 434-439.	2.8	16
41	Solvent-free one-pot efficient and highly regioselective access to functionalized thiazolopyridones from α -enolic dithioesters. <i>Arkivoc</i> , 2016, 2016, 42-52.	0.5	1
42	Iodine-Mediated Copper-Catalyzed Efficient α -Thiomethylation of α -Oxoketene Dithioacetals with Dimethyl Sulfoxide in One Pot. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 3969-3976.	4.3	34
43	Metal-free aerobic one-pot synthesis of substituted/annulated quinolines from alcohols via indirect Friedländer annulation. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 9570-9574.	2.8	38
44	Organotin mediated Csp ³ -S cross-coupling/migratory allenylation/thioannulation cascade: expedient synthesis of highly substituted thiophene frameworks. <i>Tetrahedron</i> , 2015, 71, 1844-1850.	1.9	11
45	Synthesis of 3-hydroxyindanones via potassium salt of amino acid catalyzed regioselective intramolecular aldolization of ortho-diacylbenzenes. <i>Tetrahedron Letters</i> , 2015, 56, 981-985.	1.4	13
46	Metal-Free Reagent Dependent Si α -S and C α -C Homocoupling of α -Enolic Dithioesters at Room Temperature: Direct Access to Fully Substituted Symmetrical Thiophenes via Chemoselective Paal-Knorr Approach. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 530-538.	4.3	22
47	Ligand- and Base-Free Cu ^{II} -Mediated Selective α -Arylation of α -Enolic Dithioesters by Chan-Lam Coupling at Room Temperature. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 409-416.	2.4	12
48	Thionyl chloride mediated dehydroxylation of 3-hydroxyindanones to indenones. <i>Tetrahedron Letters</i> , 2015, 56, 4603-4606.	1.4	4
49	Iodine-Mediated Annulation of S-Allylated α -Enolic Dithioesters: Rapid Access to 2-Alkylidene-1,3-dithiolanes at Room Temperature. <i>Synthesis</i> , 2015, 47, 1510-1518.	2.3	7
50	A facile and highly convergent approach to thiazolo[3,2-a]pyridines via one-pot multicomponent domino reaction under metal-free and solvent-free conditions. <i>Tetrahedron</i> , 2015, 71, 3422-3427.	1.9	11
51	Copper-catalyzed site-selective S-S and C-C homocoupling of α -enolic dithioesters: straightforward and efficient access to 1,2-dithiols. <i>Tetrahedron Letters</i> , 2015, 56, 2593-2596.	1.4	5
52	In/I ₂ mediated functional group transformation: a direct approach toward the selective conversion of dithioester to ester. <i>Tetrahedron Letters</i> , 2015, 56, 5553-5556.	1.4	3
53	CuSO ₄ -glucose, an inexpensive and eco-efficient catalytic system: direct access to diverse quinolines through modified Friedländer approach involving S _N Ar/reduction/annulation cascade in one pot. <i>RSC Advances</i> , 2015, 5, 7654-7660.	3.6	36
54	Lewis acid mediated three-component one-flask regioselective synthesis of densely functionalized 4-amino-1,2-dihydropyridines via cascade Knoevenagel/Michael/cyclization sequence. <i>Tetrahedron</i> , 2015, 71, 301-307.	1.9	14

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55	QTL mapping for important horticultural traits in pepper (<i>Capsicum annuum</i> L.). <i>Journal of Plant Biochemistry and Biotechnology</i> , 2015, 24, 154-160.	1.7	21
56	Catalyst-free one-pot four-component domino reactions in waterâ€“PEG-400: highly efficient and convergent approach to thiazoloquinoline scaffolds. <i>Green Chemistry</i> , 2015, 17, 950-958.	9.0	55
57	Regioselectivity in the Ring Opening of Epoxides: A Metal-Free Cascade Câ€“S/Câ€“O Bond Formation Approach to 1,3-Oxathiolan-2-ylidenes through Heteroannulation of Î±-Enolic Dithioesters at Room Temperature. <i>Synthesis</i> , 2014, 46, 1815-1822.	2.3	14
58	In(OTf) ₃ -catalysed one-pot versatile pyrrole synthesis through domino annulation of Î±-oxoketene-N,S-acetals with nitroolefins. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 5484-5491.	2.8	22
59	DMAP-promoted domino annulation of Î²-ketothioamides with internal alkynes: a highly regioselective access to functionalized 1,3-thiazolidin-4-ones at room temperature. <i>RSC Advances</i> , 2014, 4, 11640-11647.	3.6	25
60	Regioselective quadruple domino aldolization/aldol condensation/Michael/SNAr-cyclization: construction of hexacyclic indeno-fused C-nor-D-homo-steroid frameworks. <i>Tetrahedron</i> , 2014, 70, 2190-2194.	1.9	11
61	Indium(0)-Mediated Câ€“S/O Cross-Coupling Approach Towards the Regioselective Alkylation of Î±-Enolic Esters/Dithioesters: A Mechanistic Insight. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 2964-2971.	2.4	17
62	A facile and straightforward synthesis of 1,2,3-thiadiazoles from Î±-enolic dithioesters via nitrosation/reduction/diazotization/cyclization cascade in one-pot. <i>Tetrahedron Letters</i> , 2014, 55, 2430-2433.	1.4	20
63	Lewis acid promoted construction of chromen-4-one and isoflavone scaffolds via regio- and chemoselective domino Friedelâ€“Crafts acylation/Allanâ€“Robinson reaction. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 9216-9222.	2.8	8
64	Regioselective Synthesis of Dihydrothiophene and Thiopyran Frameworks via Catalyst-Controlled Intramolecular C ³ /C ¹ -S Fusion of Î±-Allyl-Î²-oxodithioesters. <i>Organic Letters</i> , 2014, 4, 6, 5536-5539.	4.6	31
65	DMAP-promoted cascade Câ€“S/Câ€“N bonds formation approach to 1,3-thiazolidin-4-ones via annulation of Î²-ketothioamides with Î±-halocarboxylic acids at room temperature. <i>Tetrahedron</i> , 2014, 70, 6980-6984.	1.9	17
66	In(OTf) ₃ -mediated dehydrative annulation of Î²-ketothioamides with phenylglyoxal: one-pot access to diversely functionalized pyrrol-2-thiones. <i>Tetrahedron Letters</i> , 2014, 55, 5182-5185.	1.4	20
67	Iron-Promoted Domino Annulation of Î±-Enolic Dithioesters with Ninhydrin under Solvent-Free Conditions: Chemoselective Direct Access to Indeno[1,2 <i>ab</i>]thiophenes. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 5501-5508.	2.4	12
68	ortho-Quinone methide (o-QM): a highly reactive, ephemeral and versatile intermediate in organic synthesis. <i>RSC Advances</i> , 2014, 4, 55924-55959.	3.6	211
69	Easy access to Î±-hydroxyimino-Î²-oxodithioesters and application towards the synthesis of diverse 1,4-thiazine-3-ones via reduction/annulation cascade. <i>Tetrahedron</i> , 2014, 70, 3740-3746.	1.9	12
70	Regioselective dehydrative intramolecular heteroannulation of Î²-allyl-Î²-hydroxy dithioesters: facile and straightforward entry to 2H-thiopyrans. <i>Tetrahedron</i> , 2014, 70, 914-918.	1.9	27
71	Î²-Oxodithioesters: a new frontier for diverse heterocyclic architectures. <i>RSC Advances</i> , 2013, 3, 14183.	3.6	53
72	Y(OTf) ₃ catalyzed substitution dependent oxidative C(sp ³)â€“C(sp ³) cleavage and regioselective dehydration of Î²-allyl-Î²-hydroxy dithioesters: alternate route to Î±,Î²-unsaturated ketones and functionalized dienes. <i>Tetrahedron</i> , 2013, 69, 8899-8903.	1.9	12

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73	Palladium Catalyzed Oxidative Coupling of α -Enolic Dithioesters: A New Entry to 3,4,5-Trisubstituted 1,2-Dithioles via a Double Activation Strategy. <i>Organic Letters</i> , 2013, 15, 5386-5389.	4.6	34
74	Eco-efficient, regioselective and rapid access to 4,5-disubstituted 1,2,3-thiadiazoles via [3 + 2] cycloaddition of α -enolic dithioesters with tosyl azide under solvent-free conditions. <i>Green Chemistry</i> , 2013, 15, 954.	9.0	56
75	One-pot straightforward approach to 2,3-disubstituted benzo/naphtho[b]furans via domino annulation of α -oxoketene dithioacetals and 1,4-benzo/naphthoquinone mediated by AlCl ₃ at room temperature. <i>Tetrahedron</i> , 2013, 69, 6612-6619.	1.9	27
76	Diversity oriented catalyst-free and solvent-free one-pot MCR at room temperature: rapid and regioselective convergent approach to highly functionalized dihydro-4H-thiopyrans. <i>Tetrahedron</i> , 2013, 69, 8013-8018.	1.9	31
77	Organocatalyzed straightforward synthesis of highly fluorescent 3,5-disubstituted 2,6-dicyanoanilines via domino annulation of α -enolic dithioesters with malononitrile. <i>RSC Advances</i> , 2013, 3, 5345.	3.6	12
78	One-Pot Three-Component Heteroannulation of α -Oxo Dithioesters, Amines and Hydroxylamine: Regioselective, Facile and Straightforward Entry to 5-Substituted 3-Aminoisoxazoles. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 4026-4031.	2.4	34
79	Construction of five- and six-membered heterocycles on both Cp rings of the ferrocene moiety of α -oxoketene-S,S-acetal and α -oxodithioester via heteroaromatic annulation. <i>RSC Advances</i> , 2013, 3, 245-252.	3.6	20
80	DMAP mediated one-pot domino thienannulation: a versatile, regioselective and green mechanochemical route to naphtho[2,3-b]thiophenes. <i>RSC Advances</i> , 2013, 3, 13811.	3.6	25
81	Synthesis of benzo fused dioxadiazasilamacrocycles via remote dianion cyclization. <i>Tetrahedron Letters</i> , 2012, 53, 6889-6892.	1.4	2
82	InCl ₃ catalyzed domino route to 2H-chromene-2-ones via [4 + 2] annulation of 2-hydroxyarylaldehydes with α -oxoketene dithioacetal under solvent-free conditions. <i>RSC Advances</i> , 2012, 2, 2413.	3.6	29
83	Leishmaniasis: Current status of available drugs and new potential drug targets. <i>Asian Pacific Journal of Tropical Medicine</i> , 2012, 5, 485-497.	0.8	323
84	Recent advances in InCl ₃ -catalyzed one-pot organic synthesis. <i>Tetrahedron</i> , 2012, 68, 8683-8697.	1.9	56
85	4-Dimethylamino Pyridine-Promoted One-Pot Three-Component Regioselective Synthesis of Highly Functionalized 4H-Thiopyrans via Heteroannulation of α -Oxodithioesters. <i>ACS Combinatorial Science</i> , 2012, 14, 224-230.	3.8	38
86	Molecular Docking and in Vitro Antileishmanial Evaluation of Chromene-2-thione Analogues. <i>ACS Medicinal Chemistry Letters</i> , 2012, 3, 243-247.	2.8	50
87	Recent developments in solvent-free multicomponent reactions: a perfect synergy for eco-compatible organic synthesis. <i>RSC Advances</i> , 2012, 2, 4547.	3.6	458
88	InCl ₃ -Driven Regioselective Synthesis of Functionalized/Annulated Quinolines: Scope and Limitations. <i>Chemistry - an Asian Journal</i> , 2012, 7, 778-787.	3.3	64
89	DABCO-Promoted three-component regioselective synthesis of functionalized chromen-5-ones and pyrano[3,2-c]chromen-5-ones via direct annulation of α -oxoketene-N,S-arylaminoacetals under solvent-free conditions. <i>Green Chemistry</i> , 2012, 14, 447.	9.0	67
90	Highly convergent one-pot four-component regioselective synthesis of 4H-benzo[f]chromenes via annulation of α -oxodithioesters. <i>Tetrahedron</i> , 2012, 68, 1247-1252.	1.9	33

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91	An efficient one-pot three-component synthesis of functionalized pyrimido[4,5-b]quinolines and indeno fused pyrido[2,3-d]pyrimidines in water. <i>Tetrahedron Letters</i> , 2012, 53, 399-402.	1.4	76
92	Highly Regioselective One-Pot, Three-Component Synthesis of 1-(3,4-Substituted/Annulated-5-(Cycloamino))/(Alkylamino)pyrazoles from β -Oxidithioesters. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 967-974.	3.2	54
93	Recent Advances in P ₂ O ₅ Catalyzed Organic Synthesis. <i>Current Catalysis</i> , 2012, 1, 155-163.	0.5	2
94	One-Pot Two-Component [3 + 2] Cycloaddition/Annulation Protocol for the Synthesis of Highly Functionalized Thiophene Derivatives. <i>Journal of Organic Chemistry</i> , 2011, 76, 8009-8014.	3.2	90
95	Regioselective Synthesis of Tetrahydrothiochromen-5-ones via a One-Pot Three-Component Solvent-Free Domino Protocol. <i>Organic Letters</i> , 2011, 13, 3762-3765.	4.6	67
96	Solvent-free sonochemical one-pot three-component synthesis of 2H-indazolo[2,1-b]phthalazine-1,6,11-triones and 1H-pyrazolo[1,2-b]phthalazine-5,10-diones. <i>Tetrahedron Letters</i> , 2011, 52, 7195-7198.	1.4	58
97	An expedient route to highly functionalized 2H-chromene-2-thiones via ring annulation of β -oxidithioesters catalyzed by InCl ₃ under solvent-free conditions. <i>Tetrahedron</i> , 2011, 67, 584-589.	1.9	44
98	An efficient one-pot solvent-free synthesis and photophysical properties of 9-aryl/alkyl-octahydroxanthene-1,8-diones. <i>Tetrahedron</i> , 2011, 67, 3698-3704.	1.9	58
99	l-Proline catalyzed synthesis of densely functionalized pyrido[2,3-d]pyrimidines via three-component one-pot domino Knoevenagel aza-Diels-Alder reaction. <i>Tetrahedron</i> , 2011, 67, 5935-5941.	1.9	62
100	Efficient synthesis of naphthodiazacrown ethers. <i>Tetrahedron Letters</i> , 2011, 52, 3818-3820.	1.4	13
101	Heteroaromatic annulation studies on 2-[bis(methylthio)methylene]-1,3-indanedione: efficient routes to indenofused heterocycles. <i>Tetrahedron</i> , 2010, 66, 7389-7398.	1.9	26
102	A facile approach for the synthesis of 14-aryl- or alkyl-14H-dibenzo[a,j]xanthenes under solvent-free condition. <i>Tetrahedron Letters</i> , 2010, 51, 442-445.	1.4	94
103	An efficient and facile one-pot synthesis of propargylamines by three-component coupling of aldehydes, amines, and alkynes via C-H activation catalyzed by NiCl ₂ . <i>Tetrahedron Letters</i> , 2010, 51, 5555-5558.	1.4	135
104	Application of cyclic-1,3-diketones in domino and multicomponent reactions: facile route to highly functionalized chromeno[2,3-d]pyrimidinones and diazabenzob[fluorenonones under solvent-free conditions. <i>Tetrahedron Letters</i> , 2010, 51, 5933-5936.	1.4	55
105	First InCl ₃ -Catalyzed, Three-Component Coupling of Aldehydes, β -Naphthol, and 6-Amino-1,3-dimethyluracil to Functionalized Naphthopyranopyrimidines. <i>Synlett</i> , 2010, 2010, 1133-1137.	1.8	10
106	Biginelli and Hantzsch-Type Reactions Leading to Highly Functionalized Dihydropyrimidinone, Thiocoumarin, and Pyridopyrimidinone Frameworks via Ring Annulation with β -Oxidithioesters. <i>Journal of Organic Chemistry</i> , 2010, 75, 7785-7795.	3.2	88
107	A novel one-pot procedure for the synthesis of stable dioxadiazastannepines and dioxadiazasilepines. <i>Tetrahedron Letters</i> , 2005, 46, 315-317.	1.4	12
108	Synthesis of Novel Heterocycles from Benzoin- β -oxime by Reaction with Electrophiles. <i>Synthesis</i> , 2004, 2004, 837-839.	2.3	18

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109	HEXACOORDINATE ORGANOSILICON(IV) COMPOUNDS WITH A TETRADENTATE AZOMETHINE LIGAND. <i>Synthetic Communications</i> , 2002, 32, 3733-3741.	2.1	5
110	A Convenient Synthetic Entry Into 2,2-Diorganyl-5,6-Diaryl-1,3,4,2-Dioxaza Silacyclohexene Derivatives VIA Dianion Cyclisation: Sequential One-Pot Cyclosylation. <i>Synthetic Communications</i> , 2000, 30, 3589-3594.	2.1	9
111	Efficient and Convenient One-Pot Synthesis of Dioxadiazaphophepines. <i>Synthetic Communications</i> , 2000, 30, 53-61.	2.1	7
112	Dioximes as Synthons for Medium Ring Heterocyclic Compounds. <i>Heterocycles</i> , 2000, 53, 851.	0.7	10
113	TITANIUM(IV) COMPLEXES OF CHELATING 2-(SALICYLIDENEAMINO) BENZENETHIOL. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1999, 155, 245-252.	1.6	5
114	Selective C3-Allylation and Formal [3 + 2]-Annulation of Spiro-Aziridine Oxindoles: Synthesis of 5-Substituted Spiro[pyrrolidine-3,3'-oxindoles] and Coerulescine. <i>Journal of Organic Chemistry</i> , 0, , .	3.2	6