Maya Shankar Singh

List of Publications by Year
in descending order

114	4,272	126907	128289
papers	citations	33 h-index	60 g-index

170	170	170	4730
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Recent developments in solvent-free multicomponent reactions: a perfect synergy for eco-compatible organic synthesis. RSC Advances, 2012, 2, 4547.	3.6	458
2	Leishmaniasis: Current status of available drugs and new potential drug targets. Asian Pacific Journal of Tropical Medicine, 2012, 5, 485-497.	0.8	323
3	Advances of azide-alkyne cycloaddition-click chemistry over the recent decade. Tetrahedron, 2016, 72, 5257-5283.	1.9	238
4	ortho-Quinone methide (o-QM): a highly reactive, ephemeral and versatile intermediate in organic synthesis. RSC Advances, 2014, 4, 55924-55959.	3.6	211
5	Progress in 1,3-dipolar cycloadditions in the recent decade: an update to strategic development towards the arsenal of organic synthesis. Tetrahedron, 2016, 72, 1603-1644.	1.9	155
6	An efficient and facile one-pot synthesis of propargylamines by three-component coupling of aldehydes, amines, and alkynes via Câ€“H activation catalyzed by NiCl2. Tetrahedron Letters, 2010, 51, 5555-5558.	1.4	135
7	A facile approach for the synthesis of 14-aryl- or alkyl-14H-dibenzo[a,j]xanthenes under solvent-free condition. Tetrahedron Letters, 2010, 51, 442-445.	1.4	94
8	One-Pot Two-Component [3 + 2] Cycloaddition/Annulation Protocol for the Synthesis of Highly Functionalized Thiophene Derivatives. Journal of Organic Chemistry, 2011, 76, 8009-8014.	3.2	90
9	Biginelli and Hantzsch-Type Reactions Leading to Highly Functionalized Dihydropyrimidinone, Thiocoumarin, and Pyridopyrimidinone Frameworks via Ring Annulation with Î²-Oxodithioesters. Journal of Organic Chemistry, 2010, 75, 7785-7795.	3.2	88
10	An efficient one-pot three-component synthesis of functionalized pyrimido[4,5-b]quinolines and indeno fused pyrido[2,3-d]pyrimidines in water. Tetrahedron Letters, 2012, 53, 399-402.	1.4	76
11	Regioselective Synthesis of Tetrahydrothiochromen-5-ones via a One-Pot Three-Component Solvent-Free Domino Protocol. Organic Letters, 2011, 13, 3762-3765.	4.6	67
12	DABCO-Promoted three-component regioselective synthesis of functionalized chromen-5-ones and pyrano[3,2-c]chromen-5-ones via direct annulation of Î±-oxoketene-N,S-arylaminoacetals under solvent-free conditions. Green Chemistry, 2012, 14, 447.	9.0	67
13	InCl₃â€Driven Regioselective Synthesis of Functionalized/Annulated Quinolines: Scope and Limitations. Chemistry - an Asian Journal, 2012, 7, 778-787.	3.3	64
14	l-Proline catalyzed synthesis of densely functionalized pyrido[2,3-d]pyrimidines via three-component one-pot domino Knoevenagel aza-Dielsâ€“Alder reaction. Tetrahedron, 2011, 67, 5935-5941.	1.9	62
15	Standardization and classification of In vitro biofilm formation by clinical isolates of Staphylococcus aureus. Journal of Global Infectious Diseases, 2017, 9, 93.	0.5	62
16	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. Tetrahedron Letters, 2011, 52, 7195-7198.	1.4	58
17	An efficient one-pot solvent-free synthesis and photophysical properties of 9-aryl/alkyl-octahydroxanthene-1,8-diones. Tetrahedron, 2011, 67, 3698-3704.	1.9	58
18	Recent advances in InCl3-catalyzed one-pot organic synthesis. Tetrahedron, 2012, 68, 8683-8697.	1.9	56

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19	Eco-efficient, regioselective and rapid access to 4,5-disubstituted 1,2,3-thiadiazoles via [3 + 2] cycloaddition of Î±-enolicdithioesters with tosyl azide under solvent-free conditions. Green Chemistry, 2013, 15, 954.	9.0	56
20	Application of cyclic-1,3-diketones in domino and multicomponent reactions: facile route to highly functionalized chromeno[2,3-d]pyrimidinones and diazabenzo[b]fluorenones under solvent-free conditions. Tetrahedron Letters, 2010, 51, 5933-5936.	1.4	55
21	Catalyst-free one-pot four-component domino reactions in waterâ€“PEG-400: highly efficient and convergent approach to thiazoloquinoline scaffolds. Green Chemistry, 2015, 17, 950-958.	9.0	55
22	Highly Regioselective Oneâ€Pot, Threeâ€Component Synthesis of 1â€Arylâ€3,4â€Substituted/Annulatedâ€5â€(Cycloamino)/(Alkylamino)pyrazoles from Î²â€Oxodithioesters. European Journal of Organic Chemistry, 2012, 2012, 967-974.	2.4	54
23	Î²-Oxodithioesters: a new frontier for diverse heterocyclic architectures. RSC Advances, 2013, 3, 14183.	3.6	53
24	Molecular Docking and in Vitro Antileishmanial Evaluation of Chromene-2-thione Analogues. ACS Medicinal Chemistry Letters, 2012, 3, 243-247.	2.8	50
25	An expedient route to highly functionalized 2H-chromene-2-thiones via ring annulation of Î²-oxodithioesters catalyzed by InCl3 under solvent-free conditions. Tetrahedron, 2011, 67, 584-589.	1.9	44
26	Metal- and Catalyst-Free, Formal [4 + 1] Annulation via Tandem Câ•O/Câ•S Functionalization: One-Pot Access to 3,5-Disubstituted/Annulated Isothiazoles. Organic Letters, 2016, 18, 2451-2454.	4.6	44
27	4-Dimethylamino Pyridine-Promoted One-Pot Three-Component Regioselective Synthesis of Highly Functionalized 4H-Thiopyrans via Heteroannulation of Î²-Oxodithioesters. ACS Combinatorial Science, 2012, 14, 224-230.	3.8	38
28	Metal-free aerobic one-pot synthesis of substituted/annulated quinolines from alcohols via indirect FriedlÃnder annulation. Organic and Biomolecular Chemistry, 2015, 13, 9570-9574.	2.8	38
29	CuSO₄â€“<scp>d</scp>-glucose, an inexpensive and eco-efficient catalytic system: direct access to diverse quinolines through modified FriedlÃnder approach involving S_NAr/reduction/annulation cascade in one pot. RSC Advances, 2015, 5, 7654-7660.	3.6	36
30	p-TSA/Base-Promoted Propargylation/Cyclization of Î²-Ketothioamides for the Regioselective Synthesis of Highly Substituted (Hydro)thiophenes. Journal of Organic Chemistry, 2016, 81, 5824-5836.	3.2	35
31	Palladium Catalyzed Oxidative Coupling of Î±-Enolic Dithioesters: A New Entry to 3,4,5-Trisubstituted 1,2-Dithioles via a Double Activation Strategy. Organic Letters, 2013, 15, 5386-5389.	4.6	34
32	Oneâ€Pot Threeâ€Component Heteroannulation of Î²â€Oxo Dithioesters, Amines and Hydroxylamine: Regioselective, Facile and Straightforward Entry to 5â€Substituted 3â€Aminoisoxazoles. European Journal of Organic Chemistry, 2013, 2013, 4026-4031.	2.4	34
33	Iodineâ€Mediated Copperâ€Catalyzed Efficient Î±â€(sp²)â€Thiomethylation of Î±â€Oxoketene Dithioacetals with Dimethyl Sulfoxide in One Pot. Advanced Synthesis and Catalysis, 2015, 357, 3969-3976.	4.3	34
34	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. Frontiers in Microbiology, 2019, 10, 669.	3.5	34
35	Highly convergent one-pot four-component regioselective synthesis of 4H-benzo[f]chromenes via annulation of Î²-oxodithioesters. Tetrahedron, 2012, 68, 1247-1252.	1.9	33
36	Revisiting the role of vitamin D levels in the prevention of COVID-19 infection and mortality in European countries post infections peak. Aging Clinical and Experimental Research, 2020, 32, 1609-1612.	2.9	33

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37	Diversity oriented catalyst-free and solvent-free one-pot MCR at room temperature: rapid and regioselective convergent approach to highly functionalized dihydro-4H-thiopyrans. Tetrahedron, 2013, 69, 8013-8018.	1.9	31
38	Regioselective Synthesis of Dihydrothiophene and Thiopyran Frameworks via Catalyst-Controlled Intramolecular C_{Î³}/C_{Î´}â€“S Fusion of Î±-Allyl-Î²â€²-oxodithioesters. Organic Letters, 2014, 16, 5536-5539.	4.6	31
39	Quantum curcumin mediated inhibition of gingipains and mixed-biofilm ofPorphyromonas gingivaliscausing chronic periodontitis. RSC Advances, 2018, 8, 40426-40445.	3.6	30
40	Visible-Light-Mediated Synthesis of 1,2,4-Dithiazolidines from Î²-Ketothioamides through a Hydrogen-Atom-Transfer Photocatalytic Approach of Eosin Y. Journal of Organic Chemistry, 2019, 84, 5404-5412.	3.2	30
41	InCl3 catalyzed domino route to 2H-chromene-2-ones via [4 + 2] annulation of 2-hydroxyarylaldehydes with Î±-oxoketene dithioacetal under solvent-free conditions. RSC Advances, 2012, 2, 2413.	3.6	29
42	Access to Fully Substituted Thiazoles and 2,3-Dihydrothiazoles via Copper-Catalyzed [4 + 1] Heterocyclization of Î±-(N-Hydroxy/aryl)imino-Î²-oxodithioesters with Î±-Diazocarbonyls. Journal of Organic Chemistry, 2017, 82, 10846-10854.	3.2	29
43	One-pot straightforward approach to 2,3-disubstituted benzo/naphtho[b]furans via domino annulation of Î±-oxoketene dithioacetals and 1,4-benzo/naphthoquinone mediated by AlCl3 at room temperature. Tetrahedron, 2013, 69, 6612-6619.	1.9	27
44	Regioselective dehydrative intramolecular heteroannulation of Î²-allyl-Î²-hydroxy dithioesters: facile and straightforward entry toÂ2H-thiopyrans. Tetrahedron, 2014, 70, 914-918.	1.9	27
45	Rhodium(II)-Catalyzed Annulative Coupling of Î²-Ketothioamides with Î±-Diazo Compounds: Access to Highly Functionalized Thiazolidin-4-ones and Thiazolines. Journal of Organic Chemistry, 2020, 85, 8320-8329.	3.2	27
46	Heteroaromatic annulation studies on 2-[bis(methylthio)methylene]-1,3-indanedione: efficient routes to indenofused heterocycles. Tetrahedron, 2010, 66, 7389-7398.	1.9	26
47	Visibleâ€Lightâ€Driven Photocatalystâ€•and Additiveâ€Free Crossâ€Coupling of Î²â€Ketothioamides with Î±â€Diazo 1,3â€Diketones: Access to Highly Functionalized Thiazolines. Chemistry - A European Journal, 2020, 26, 8083-8089.	3.3	26
48	DMAP mediated one-pot domino thienannulation: a versatile, regioselective and green mechanochemical route to naphtho[2,3-b]thiophenes. RSC Advances, 2013, 3, 13811.	3.6	25
49	DMAP-promoted domino annulation of Î²-ketothioamides with internal alkynes: a highly regioselective access to functionalized 1,3-thiazolidin-4-ones at room temperature. RSC Advances, 2014, 4, 11640-11647.	3.6	25
50	Developments toward the synthesis and application of 3-hydroxyindanones. Organic and Biomolecular Chemistry, 2016, 14, 8895-8910.	2.8	23
51	Copper-Catalyzed One-Pot Cross-Dehydrogenative Thienannulation: Chemoselective Access to Naphtho[2,1-b]thiophene-4,5-diones and Subsequent Transformation to Benzo[a]thieno[3,2-c]phenazines. Journal of Organic Chemistry, 2018, 83, 2173-2181.	3.2	23
52	In(OTf)3-catalysed one-pot versatile pyrrole synthesis through domino annulation of Î±-oxoketene-N,S-acetals with nitroolefins. Organic and Biomolecular Chemistry, 2014, 12, 5484-5491.	2.8	22
53	Metalâ€Free Reagent Dependent Sï£¿S and Cï£¿C Homocoupling of Î±â€Enolic Dithioesters at Room Temperature: Direct Access to Fully Substituted Symmetrical Thiophenes via Chemoselective Paalâ€“Knorr Approach. Advanced Synthesis and Catalysis, 2015, 357, 530-538.	4.3	22
54	QTL mapping for important horticultural traits in pepper (Capsicum annuum L.). Journal of Plant Biochemistry and Biotechnology, 2015, 24, 154-160.	1.7	21

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55	p -Toluenesulfonic acid-catalyzed metal-free formal [4Â+Â1] heteroannulation via N H/O H/S H functionalization: One-pot access to 2-aryl/hetaryl/alkyl benzazole derivatives. Tetrahedron, 2017, 73, 879-887.	1.9	21
56	Phosphonium ylide catalysis: a divergent diastereoselective approach to synthesize cyclic ketene acetals [thia(zolidines/zinanes)] from Î²-ketothioamides and dihaloalkanes. Organic and Biomolecular Chemistry, 2019, 17, 9151-9162.	2.8	21
57	Construction of five- and six-membered heterocycles on both Cp rings of the ferrocene moiety of Î±-oxoketene-S,S-acetal and Î²-oxodithioester via heteroaromatic annulation. RSC Advances, 2013, 3, 245-252.	3.6	20
58	A facile and straightforward synthesis of 1,2,3-thiadiazoles from Î±-enolicdithioesters via nitrosation/reduction/diazotization/cyclization cascade in one-pot. Tetrahedron Letters, 2014, 55, 2430-2433.	1.4	20
59	In(OTf)3-mediated dehydrative annulation of Î²-ketothioamides with phenylglyoxal: one-pot access to diversely functionalized pyrrol-2-thiones. Tetrahedron Letters, 2014, 55, 5182-5185.	1.4	20
60	Switching Selectivity of Î±-Enolic Dithioesters: One Pot Access to Functionalized 1,2- and 1,3-Dithioles. Journal of Organic Chemistry, 2016, 81, 11594-11602.	3.2	19
61	Acidâ€Controlled Chemodivergent Synthesis of Three Differently Substituted Quinolines via Site Selective Coupling of orthoâ€Aminoaryl Ketones with Î±â€Enolic Dithioesters. Advanced Synthesis and Catalysis, 2016, 358, 1195-1201.	4.3	19
62	Synthesis of Novel Heterocycles from Benzoin-Î±-oxime by Reaction with ElectrophileÂs. Synthesis, 2004, 2004, 837-839.	2.3	18
63	Monoterpene Indole Alkaloids from Anthocephalus cadamba Fruits Exhibiting Anticancer Activity in Human Lung Cancer Cell Line H1299. ChemistrySelect, 2018, 3, 8468-8472.	1.5	18
64	Metal-Free One-Pot Four-Component Cascade Annulation in Ionic Liquids at Room Temperature: Convergent Access to Thiazoloquinolinone Derivatives. Journal of Organic Chemistry, 2018, 83, 7950-7961.	3.2	18
65	Organocatalytic Domino Reaction of Spiroaziridine Oxindoles and Malononitrile for the Enantiopure Synthesis of Spiro[dihydropyrrole-3,3â€²-oxindoles]. Journal of Organic Chemistry, 2019, 84, 8194-8201.	3.2	18
66	Visible-Light Photocatalysis of Eosin Y: HAT and Complementing MS-CPET Strategy to Trifluoromethylation of Î²-Ketodithioesters with Langloisâ€™ Reagent. Journal of Organic Chemistry, 2020, 85, 10098-10109.	3.2	18
67	Indium(0)â€Mediated Câ€“S/O Crossâ€Coupling Approach Towards the Regioselective Alkylation of Î±â€Enolic Esters/Dithioesters: A Mechanistic Insight. European Journal of Organic Chemistry, 2014, 2014, 2964-2971.	2.4	17
68	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. Tetrahedron, 2014, 70, 6980-6984.	1.9	17
69	Photo-oxidative Ruthenium(II)-Catalyzed Formal [3 + 2] Heterocyclization of Thioamides to Thiadiazoles. Organic Letters, 2021, 23, 3809-3813.	4.6	17
70	Metal-free BrÃ¸nsted acid mediated synthesis of fully substituted thiophenes via chemo- and regioselective intramolecular cyclization of Î±,Î±â€²-bis(Î²-oxodithioesters) at room temperature. Organic and Biomolecular Chemistry, 2016, 14, 434-439.	2.8	16
71	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. Synthesis, 2014, 46, 1815-1822.	2.3	14
72	Lewis acid mediated three-component one-flask regioselective synthesis of densely functionalized 4-amino-1,2-dihydropyridines via cascade Knoevenagel/Michael/cyclization sequence. Tetrahedron, 2015, 71, 301-307.	1.9	14

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73	Siteâ€Specific Sâ€Allylation of Î±â€Enolic Dithioesters with Moritaâ€Baylisâ€Hillman Acetates at Room Temperature: Precursor for Thiopyrans. Advanced Synthesis and Catalysis, 2019, 361, 4091-4105.	4.3	14
74	Metalâ€•and Catalystâ€Free Oneâ€Pot Cascade Coupling of Î±â€Enolic Dithioesters with inâ€…situ Generated 4â€Chloroâ€3â€formylcoumarin: Access to Thioxothiopyrano[3,2â€•c]chromenâ€5(2 H)â€•ones. Advanced Synthesis and Catalysis, 2020, 362, 512-517.	4.3	14
75	Efficient synthesis of naphthodiazacrown ethers. Tetrahedron Letters, 2011, 52, 3818-3820.	1.4	13
76	Synthesis of 3-hydroxyindanones via potassium salt of amino acid catalyzed regioselective intramolecular aldolization of ortho-diacylbenzenes. Tetrahedron Letters, 2015, 56, 981-985.	1.4	13
77	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. Tetrahedron Letters, 2017, 58, 2512-2516.	1.4	13
78	Leishmania donovani infection induce differential miRNA expression in CD4+ T cells. Scientific Reports, 2020, 10, 3523.	3.3	13
79	Electrochemical Synthesis of 1,2,3-Thiadiazoles from Î±-Phenylhydrazones. Journal of Organic Chemistry, 2021, 86, 18004-18016.	3.2	13
80	A novel one-pot procedure for the synthesis of stable dioxadiazastannepines and dioxadiazasilepines. Tetrahedron Letters, 2005, 46, 315-317.	1.4	12
81	Y(OTf)3 catalyzed substitution dependent oxidative C(sp3)â€“C(sp3) cleavage and regioselective dehydration of Î²-allyl-Î²-hydroxydithioesters: alternate route to Î±,Î²-unsaturated ketones and functionalized dienes. Tetrahedron, 2013, 69, 8899-8903.	1.9	12
82	Organocatalyzed straightforward synthesis of highly fluorescent 3,5-disubstituted 2,6-dicyanoanilines via domino annulation of Î±-enolicdithioesters with malononitrile. RSC Advances, 2013, 3, 5345.	3.6	12
83	Ironâ€Promoted Domino Annulation of Î±â€Enolic Dithioesters with Ninhydrin under Solventâ€Free Conditions: Chemoselective Direct Access to Indeno[1,2â€b]thiophenes. European Journal of Organic Chemistry, 2014, 2014, 5501-5508.	2.4	12
84	Easy access to Î±-hydroxyimino-Î²-oxodithioesters and application towards the synthesis of diverse 1,4-thiazine-3-ones via reduction/annulation cascade. Tetrahedron, 2014, 70, 3740-3746.	1.9	12
85	Ligandâ€•and Baseâ€Free Cu^{II}â€Mediated Selective Sâ€Arylation of Î±â€Enolic Dithioesters by Chanâ€“Lam Coupling at Room Temperature. European Journal of Organic Chemistry, 2015, 2015, 409-416.	2.4	12
86	Chemoselective one-pot access to benzo[e]indole-4,5-diones and naphtho[2,1-b]thiophene-4,5-diones via copper-catalyzed oxidative [3Â+ 2] annulation of Î±-oxoketene N,S-acetals/Î²-ketothioamides with Î±-/Î²-naphthols. Tetrahedron, 2018, 74, 5920-5931.	1.9	12
87	Regioselective quadruple domino aldolization/aldol condensation/Michael/SNAr-cyclization: construction of hexacyclic indeno-fused C-nor-D-homo-steroid frameworks. Tetrahedron, 2014, 70, 2190-2194.	1.9	11
88	Organoindium mediated Csp3â€“S cross-coupling/migratory allenylation/thioannulation cascade: expedient synthesis of highly substituted thiophene frameworks. Tetrahedron, 2015, 71, 1844-1850.	1.9	11
89	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. Tetrahedron, 2015, 71, 3422-3427.	1.9	11
90	Antifungal Activity of Siderophore Isolated From Escherichia coli Against Aspergillus nidulans via Iron-Mediated Oxidative Stress. Frontiers in Microbiology, 2021, 12, 729032.	3.5	11

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91	First InCl3-Catalyzed, Three-Component Coupling of Aldehydes, Î²-Naphthol, and 6-Amino-1,3-dimethyluracil to Functionalized Naphthopyranopyrimidines. Synlett, 2010, 2010, 1133-1137.	1.8	10
92	Dioximes as Synthons for Medium Ring Heterocyclic Compounds. Heterocycles, 2000, 53, 851.	0.7	10
93	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. Synthetic Communications, 2000, 30, 3589-3594.	2.1	9
94	Lewis acid promoted construction of chromen-4-one and isoflavone scaffolds via regio- and chemoselective domino Friedelâ€“Crafts acylation/Allanâ€“Robinson reaction. Organic and Biomolecular Chemistry, 2014, 12, 9216-9222.	2.8	8
95	Efficient and Convenient One-Pot Synthesis of Dioxadiazaphophepines. Synthetic Communications, 2000, 30, 53-61.	2.1	7
96	Iodine-Mediated Annulation of S-Allylated Î±-Enolic Dithioesters: Rapid Access to 2-Alkylidene-1,3-dithiolanes at Room Temperature. Synthesis, 2015, 47, 1510-1518.	2.3	7
97	Chemo- and regio-selective synthesis of hexacyclic indeno-fused coumarins via domino Dielsâ€“Alder dimerization/Baeyerâ€“Villiger oxidation. Tetrahedron, 2016, 72, 5903-5908.	1.9	7
98	Catalystâ€Free Oneâ€Pot Access to Pyrazoles and Disulfideâ€Tethered Pyrazoles via Deamidative Heteroannulation of Î²â€Ketodithioesters with Semicarbazide Hydrochloride in Water. Advanced Synthesis and Catalysis, 2018, 360, 1780-1785.	4.3	7
99	2â€Mercaptoquinoline Analogues: A Potent Antileishmanial Agent. ChemistrySelect, 2018, 3, 1688-1692.	1.5	7
100	Base Mediated Diazirination via Iodine(III) Reagents. Organic Letters, 2022, 24, 2815-2820.	4.6	6
101	Selective C3-Allylation and Formal [3 + 2]-Annulation of Spiro-Aziridine Oxindoles: Synthesis of 5â€²-Substituted Spiro[pyrrolidine-3,3â€²-oxindoles] and Coerulescine. Journal of Organic Chemistry, 0, , .	3.2	6
102	TITANIUM(IV) COMPLEXES OF CHELATING 2-(SALICYLIDENEAMINO) BENZENETHIOL. Phosphorus, Sulfur and Silicon and the Related Elements, 1999, 155, 245-252.	1.6	5
103	HEXACOORDINATE ORGANOSILICON(IV) COMPOUNDS WITH A TETRADENTATE AZOMETHINE LIGAND. Synthetic Communications, 2002, 32, 3733-3741.	2.1	5
104	Copper-catalyzed site-selective Sâ€“S and Câ€“C homocoupling of Î±-enolic dithioesters: straightforward and efficient access to 1,2-dithiols. Tetrahedron Letters, 2015, 56, 2593-2596.	1.4	5
105	Unusual Behavior of Ketoximes: Reagentless Photochemical Pathway to Alkynyl Sulfides. Journal of Organic Chemistry, 2021, 86, 5908-5921.	3.2	5
106	Thionyl chloride mediated dehydroxylation of 3-hydroxyindanones to indenones. Tetrahedron Letters, 2015, 56, 4603-4606.	1.4	4
107	In/I2 mediated functional group transformation: a direct approach toward the selective conversion of dithioester to ester. Tetrahedron Letters, 2015, 56, 5553-5556.	1.4	3
108	Synthesis of benzo fused dioxadiazasilamacrocycles via remote dianion cyclization. Tetrahedron Letters, 2012, 53, 6889-6892.	1.4	2

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109	BrÃ¸nsted acid-catalyzed metal-free one-pot synthesis of benzimidazoles via [4+1] heteroannulation of ortho-phenylenediamines with Î²-oxodithioesters. Arkivoc, 2018, 2018, 81-89.	0.5	2
110	Recent Advances in P2O5 Catalyzed Organic Synthesis. Current Catalysis, 2012, 1, 155-163.	0.5	2
111	Access to Nitrones from Amines via Electrocatalysis at Room Temperature. Advanced Synthesis and Catalysis, 2022, 364, 1982-1988.	4.3	2
112	Expression, Purification, and In Silico Characterization of Mycobacterium smegmatis Alternative Sigma Factor SigB. Disease Markers, 2022, 2022, 1-11.	1.3	2
113	Oneâ€pot Mitsunobu Protocol to Access Ketene S,Sâ€‰N,Sâ€‰Acetals at Room Temperature. European Journal of Organic Chemistry, 2021, 2021, 5884.	2.4	1
114	Solvent-free one-pot efficient and highly regioselective access to functionalized thiazolopyridones from Î±-enolic dithioesters. Arkivoc, 2016, 2016, 42-52.	0.5	1