

M Carmen Carreno

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Applications of Sulfoxides to Asymmetric Synthesis of Biologically Active Compounds. <i>Chemical Reviews</i> , 1995, 95, 1717-1760.	47.7	1,019
2	Enantiopure sulfoxides: recent applications in asymmetric synthesis. <i>Chemical Communications</i> , 2009, , 6129.	4.1	235
3	N-Bromosuccinimide in Acetonitrile: A Mild and Regiospecific Nuclear Brominating Reagent for Methoxybenzenes and Naphthalenes. <i>Journal of Organic Chemistry</i> , 1995, 60, 5328-5331.	3.2	177
4	Stereoselective reductions of 2-keto sulfoxides with hydrides. <i>Journal of Organic Chemistry</i> , 1990, 55, 2120-2128.	3.2	172
5	Oxidative De-aromatization of para-Alkyl Phenols into para-Peroxyquinols and para-Quinols Mediated by Oxone as a Source of Singlet Oxygen. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 2737-2741.	13.8	110
6	Enantiopure Dihydro-[5]-helicenequinones via Diels-Alder Reactions of Vinyl Dihydrophenanthrenes and (SS)-2-(p-Tolylsulfinyl)-1,4-benzoquinone. <i>Journal of the American Chemical Society</i> , 2001, 123, 7929-7930.	13.7	93
7	Highly chemoselective reduction of N-Boc protected lactams. <i>Tetrahedron Letters</i> , 1994, 35, 2053-2056.	1.4	89
8	Enantioselective synthesis of helicenequinones and -bisquinones. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 699-708.	2.8	89
9	Mild and regiospecific nuclear iodination of methoxybenzenes and naphthalenes with N-iodosuccinimide in acetonitrile. <i>Tetrahedron Letters</i> , 1996, 37, 4081-4084.	1.4	86
10	First Enantioselective Total Synthesis of (âˆ™)-Centrolobine. <i>Organic Letters</i> , 2002, 4, 1723-1725.	4.6	85
11	From Central to Helical Chirality: Synthesis of P and M Enantiomers of [5]Helicenequinones and Bisquinones from (SS)-2-(p-Tolylsulfinyl)-1,4-benzoquinone. <i>Chemistry - A European Journal</i> , 2003, 9, 4118-4131.	3.3	84
12	Stapled helical o-OPE foldamers as new circularly polarized luminescence emitters based on carbophilic interactions with Ag(⁺)-sensitivity. <i>Chemical Science</i> , 2016, 7, 5663-5670.	7.4	84
13	Reductive Cyclizations of Hydroxysulfinyl Ketones: Enantioselective Access to Tetrahydropyran and Tetrahydrofuran Derivatives. <i>Journal of Organic Chemistry</i> , 2003, 68, 7779-7787.	3.2	83
14	Efficient asymmetric synthesis of [7]helicene bisquinones. <i>Chemical Communications</i> , 2005, , 611-613.	4.1	80
15	First Diels-Alder Reactions of Enantiomerically Pure 1-p-Tolylsulfinyl Dienes: Straightforward Access to Cyclohexenols through Tandem Cycloaddition/[2,3]-Sigmatropic Rearrangement. <i>Journal of Organic Chemistry</i> , 1994, 59, 3421-3426.	3.2	70
16	Towards Configurationally Stable [4]Helicenes: Enantioselective Synthesis of 12-Substituted 7,8-Dihydro[4]helicene Quinones. <i>Chemistry - A European Journal</i> , 2008, 14, 603-620.	3.3	70
17	Asymmetric synthesis of orsellinic acid type macrolides: The example of lasiodiplodin. <i>Tetrahedron: Asymmetry</i> , 1990, 1, 187-198.	1.8	63
18	Synthesis of Enantiomerically Pure 4-Substituted Glutamic Acids and Prolines: General Aldol Reaction of Pyroglutamate Lactam Lithium Enolate Mediated by Et ₂ O.cntdot.BF ₃ . <i>Journal of Organic Chemistry</i> , 1995, 60, 2925-2930.	3.2	63

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19	Synthesis and asymmetric diels-alder reactions of (S)-2-p-tolylsulfinyl-1,4-benzoquinone. Tetrahedron Letters, 1989, 30, 4003-4006.	1.4	59
20	Enantioselective Generation of Benzylic Stereocenters Mediated by a Remote Sulfoxide. Angewandte Chemie - International Edition, 2000, 39, 2736-2737.	13.8	59
21	Mild access to planar-chiral ortho-condensed aromatic ferrocenes via gold(κ^2)-catalyzed cycloisomerization of ortho-alkynylaryl ferrocenes. Chemical Communications, 2016, 52, 6419-6422.	4.1	56
22	Influence of the Sulfinyl Group on the Chemoselectivity and β -Facial Selectivity of Diels-Alder Reactions of (S)-2-(p-Tolylsulfinyl)-1,4-benzoquinone. Journal of Organic Chemistry, 1996, 61, 503-509.	3.2	54
23	Friedel-Crafts Alkylation of Indoles with <i>p</i> -Quinols: The Role of Hydrogen Bonding of Water for the Desymmetrization of the Cyclohexadienone System. Organic Letters, 2016, 18, 2224-2227.	4.6	54
24	Asymmetric synthesis of (S)-zearealenone dimethyl ether, an orsellinic acid type macrolide. Journal of Organic Chemistry, 1991, 56, 2317-2322.	3.2	53
25	Enantioselective Synthesis of Natural Polyoxygenated Cyclohexanes and Cyclohexenes from [(p-Tolylsulfinyl)methyl]-p-quinols. Chemistry - A European Journal, 2007, 13, 1064-1077.	3.3	53
26	Catalytic activity of chiral β^2 -hydroxysulfoxides in the enantioselective addition of diethylzinc to benzaldehyde.. Tetrahedron: Asymmetry, 1993, 4, 727-734.	1.8	51
27	Enantioselective Diels-Alder Cycloadditions with (SS)-2-(p-Tolylsulfinyl)-1,4-naphthoquinone: An Efficient Kinetic Resolution of Chiral Racemic Vinylcyclohexenes. Journal of Organic Chemistry, 1998, 63, 8320-8330.	3.2	51
28	Enantioselective Approach to Both Enantiomers of Helical Bisquinones. Journal of Organic Chemistry, 1999, 64, 1387-1390.	3.2	48
29	Dynamic kinetic resolution in the asymmetric synthesis of atropisomeric biaryl[4] and [5]helicene quinones. Chemical Communications, 2009, , 6652.	4.1	48
30	Synthesis of Optically Active p-Tolylsulfinylquinones. Synthesis, 1992, 1992, 651-653.	2.3	47
31	Asymmetric Diels-Alder reactions of (S)-2-(p-tolylsulfinyl)-1,4-naphthoquinones. Journal of Organic Chemistry, 1992, 57, 6870-6876.	3.2	46
32	Recent Advances in the Synthesis of Angucyclines. Synlett, 2005, 2005, 1-25.	1.8	45
33	Studies of Diastereoselectivity in Conjugate Addition of Organoaluminum Reagents to (R)-[(p-Tolylsulfinyl)methyl]quinols and Derivatives. Journal of Organic Chemistry, 1998, 63, 3687-3693.	3.2	44
34	Direct Stereocontrolled Synthesis of Polyoxygenated Hydrobenzofurans and Hydrobenzopyrans from p-Peroxy Quinols. Organic Letters, 2007, 9, 5019-5022.	4.6	44
35	Mild Regioselective Halogenation of Activated Pyridines with N-Bromosuccinimide. Synthesis, 2001, 2001, 2175-2179.	2.3	43
36	Stereoselective Synthesis of Heterocyclic Cage Compounds by Domino Conjugate Additions. Chemistry - A European Journal, 2002, 8, 208-216.	3.3	43

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37	Asymmetric synthesis of (R) and (S)-4-hydroxy-2-cyclohexenone and derivatives. <i>Tetrahedron Letters</i> , 1990, 31, 6653-6656.	1.4	42
38	(S,S)-bis-p-tolylsulfinylmethane and carbonyl compounds: reactivity and asymmetric induction. <i>Tetrahedron Letters</i> , 1991, 32, 3695-3698.	1.4	41
39	Enantioselective Total Synthesis of Angucyclinone-Type Antibiotics Rubiginones A2 and C2. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 2755-2757.	13.8	41
40	N-Bromosuccinimide as a Regioselective Nuclear Monobrominating Reagent for Phenols and Naphthols. <i>Synlett</i> , 1997, 1997, 1241-1242.	1.8	40
41	First asymmetric synthesis of dihydrobenzo[c]phenanthrene-1,4-quinones with helical chirality. <i>Chemical Communications</i> , 2001, , 1452-1453.	4.1	40
42	Enantioselective Diels-Alder Approach to Angucyclinones from (S)-2-(p-Tolylsulfinyl)-1,4-naphthoquinone and Substituted Racemic Vinylcyclohexenes. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 1621-1623.	4.4	39
43	Titanium-Promoted Stereoselective Synthesis of Hydroindolones from p-Quinamines by Domino Conjugate Additions. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 2753-2755.	13.8	39
44	Short Asymmetric Synthesis of (âˆ“) and (+)-cis-Lauthisan. <i>Organic Letters</i> , 2005, 7, 2039-2042.	4.6	39
45	Sulfoxide-Induced Homochiral Folding of ortho-Phenylene Ethynyls (OPEs) by Silver(I) Templating: Structure and Chiroptical Properties. <i>Chemistry - A European Journal</i> , 2018, 24, 2653-2662.	3.3	38
46	Enantioselective Access to 2,7-Cis-Disubstituted Oxepanes: Formal Synthesis of (+)-Isolaurepan. <i>Organic Letters</i> , 2004, 6, 297-299.	4.6	37
47	Photoinduced Conformational Switch of Enantiopure Azobenzenes Controlled by a Sulfoxide. <i>Journal of the American Chemical Society</i> , 2007, 129, 7089-7100.	13.7	37
48	Synthesis and chiroptical properties of ferrocene-[4]-helicenequinones: kinetic resolution of a planar-chiral diene. <i>Chemical Communications</i> , 2011, 47, 8103.	4.1	37
49	Synthesis and reduction of chiral sulfinyl cyclohexanones. <i>Tetrahedron Letters</i> , 1987, 28, 4861-4864.	1.4	36
50	Short and efficient enantioselective total synthesis of angucyclinone type antibiotics (+)-rubiginone B2 and (+)-ochromycinone. <i>Chemical Communications</i> , 1999, , 817-818.	4.1	35
51	First Asymmetric Hetero Diels-Alder Reaction of 1-Sulfinyl Dienes with Nitroso Derivatives. A New Entry to the Synthesis of Optically Pure 1,4-Imino-l-ribitol Derivatives. <i>Organic Letters</i> , 2000, 2, 3165-3168.	4.6	35
52	Chapter 1 Optically active Î²-keto sulfoxides and analogues in asymmetric synthesis. <i>Organosulfur Chemistry</i> , 1995, , 1-47.	0.5	33
53	Asymmetric Synthesis of Rubiginones A2 and C2 and Their 11-Methoxy Regioisomers. <i>Chemistry - A European Journal</i> , 2007, 13, 879-890.	3.3	33
54	Concise Enantioselective Synthesis of the Ten-Membered Lactone Cephalosporolide G and Its Î³ Epimer. <i>Chemistry - A European Journal</i> , 2009, 15, 9286-9289.	3.3	33

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55	Influence of quinone grafting via Friedel-Crafts reaction on carbon porous structure and supercapacitor performance. <i>Carbon</i> , 2014, 66, 654-661.	10.3	33
56	ortho-Directed metallation in the regiocontrolled synthesis of enantiopure 2- and/or 3-substituted (S)-S-(p-tolylsulfinyl)-1,4-benzoquinones. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 913-921.	1.8	31
57	Enantioselective Diels-Alder Approach to C-3-Oxygenated Angucyclinones from (S)-2-(p-Tolylsulfinyl)-1,4-naphthoquinone. <i>Chemistry - A European Journal</i> , 2000, 6, 906-913.	3.3	31
58	Versatile Bottom-Up Approach to Stapled π -Conjugated Helical Scaffolds: Synthesis and Chiroptical Properties of Cyclic α -Phenylene Ethynylene Oligomers. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 13036-13040.	13.8	31
59	Asymmetric synthesis of both enantiomers of 2,5-hexane diol and 2,6-heptane diol induced by chiral sulfoxides. <i>Tetrahedron Letters</i> , 1994, 35, 5297-5300.	1.4	30
60	Anodic Oxidation of N-Protected 4-Methoxy Anilines: An Improved Synthesis of Quinone Imine Acetals. <i>Journal of Organic Chemistry</i> , 2000, 65, 1231-1234.	3.2	30
61	Stereocontrolled Generation of the (2 <i>R</i>) Chroman Core of Vitamin E: Total Synthesis of (2 <i>R</i> ,4 <i>R</i> ,8 <i>R</i>)- α -Tocopherol. <i>Organic Letters</i> , 2009, 11, 4930-4933.	4.6	30
62	Exploring Morita-Baylis-Hillman Reactions of p-Quinols. <i>Organic Letters</i> , 2010, 12, 568-571.	4.6	30
63	The sulfinyl group as a chiral inductor in asymmetric Diels-Alder reactions. <i>Pure and Applied Chemistry</i> , 1996, 68, 925-930.	1.9	29
64	Total Stereoselective Synthesis of (+)-Goniothalesdiol. <i>Organic Letters</i> , 2005, 7, 5517-5520.	4.6	29
65	Novel ortho-OPE metallofoldamers: binding-induced folding promoted by nucleating Ag(π -alkyne interactions). <i>Chemical Science</i> , 2014, 5, 4582-4591.	7.4	29
66	π -Facial Diastereoselection in Diels-Alder Reactions of (R)-4-[(p-Tolylsulfinyl)methyl]quinols. <i>Journal of Organic Chemistry</i> , 1997, 62, 9128-9137.	3.2	28
67	Sulfoxide-Directed Stereocontrolled Access to 2 <i>H</i> -Chromans: Total Synthesis of the (S,R,R,R)-Enantiomer of the Antihypertensive Drug Nebivolol. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 2035-2038.	2.4	28
68	Diastereoselective Uncatalyzed Conjugate Addition of Organoaluminum Reagents: An Efficient Desymmetrization of (R)-[(p-Tolylsulfinyl)methyl]quinols. <i>Journal of Organic Chemistry</i> , 1996, 61, 6758-6759.	3.2	27
69	Divergent enantioselective synthesis of (P)- and (M)-dihydro[5]helicenequinones from a common tetrahydroaromatic precursor. <i>Chemical Communications</i> , 2002, , 1412-1413.	4.1	27
70	Enantioselective Synthesis of (+)- and (α)-Dihydroepiepoformin and (+)-Epiepoformin. <i>Organic Letters</i> , 2005, 7, 1419-1422.	4.6	27
71	General synthesis of chiral 2-p-tolylsulfinylquinones. <i>Tetrahedron</i> , 1991, 47, 605-614.	1.9	25
72	Short and Efficient Synthesis of Enantiomerically Pure 4-Substituted (1E,3E)-1[(R)-p-Tolylsulfinyl]-1,3-butadienes. <i>Synthesis</i> , 1991, 1991, 1011-1012.	2.3	25

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73	Improved Synthesis of 1,4-Phenanthrenequinones from Diels-Alder Cycloadditions of 2-(p-Tolylsulfinyl)-1,4-benzoquinone. <i>Tetrahedron Letters</i> , 1997, 38, 3047-3050.	1.4	25
74	Regiochemical control in asymmetric Diels-Alder cycloadditions of enantiopure (S,S)-(p-tolylsulfinyl)-1,4-benzoquinones with Dane's diene. <i>Tetrahedron Letters</i> , 1997, 38, 9077-9080.	1.4	25
75	Synthesis of Azobenzenes from Quinone Acetals and Arylhydrazines. <i>Journal of Organic Chemistry</i> , 2004, 69, 3413-3416.	3.2	25
76	Synthesis and diels-alder reactions of (S)-3-chloro and (S)-3-ethyl-2-p-tolylsulfinyl-1,4-benzoquinones. <i>Tetrahedron Letters</i> , 1994, 35, 9759-9762.	1.4	24
77	Enantioselective Synthesis of (+)-Royleanone from Sulfinyl Quinones. <i>Chemistry - A European Journal</i> , 2000, 6, 288-291.	3.3	24
78	Control of the Regio- and Stereoselectivity in Diels-Alder Reactions with Quinone Boronic Acids. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 370-374.	13.8	24
79	Total Synthesis of Natural (+)-Quinol Cochinchinenone. <i>Organic Letters</i> , 2012, 14, 5952-5955.	4.6	24
80	Glucose-functionalized amino-OPEs as biocompatible photosensitizers in PDT. <i>European Journal of Medicinal Chemistry</i> , 2016, 111, 58-71.	5.5	24
81	Synthesis of enantiomerically pure 4-substituted (1Z, 3E)-1-[(R)-p-tolylsulfinyl]-2-t-butylidimethylsilyloxy-1,3-butadienes. <i>Tetrahedron Letters</i> , 1992, 33, 4561-4562.	1.4	23
82	Diels-alder reactions of 1-sulfinyldienes with an endocyclic double bond: The unexpected evolution of the n-methylmaleimide adducts. <i>Tetrahedron: Asymmetry</i> , 1994, 5, 1439-1442.	1.8	23
83	Stereoselective functionalisation of N-Boc pyroaminoadipic acid: Synthesis of 5-substituted aminoadipic and pipercolic acids. <i>Tetrahedron Letters</i> , 1995, 36, 3247-3250.	1.4	23
84	Diels-Alder reactions of [(S,R)-(1E,3E)-1-p-tolylsulfinyl-1,3-pentadiene: the unexpected evolution of maleic anhydride adducts. <i>Tetrahedron: Asymmetry</i> , 1996, 7, 2151-2158.	1.8	23
85	Reactions of (+)-Quinols with Aldehydes and Imines: Stereoselective Access to Polyheterobicyclic and Tricyclic Systems. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 7377-7388.	2.4	23
86	Short enantioselective approach to substituted triazolopyridazines from [(S,R)-1-(1E,3E)-1-p-tolylsulfinyl-1,3-pentadiene] and (+)-Quinols. <i>Organic Letters</i> , 2014, 16, 222-224.	1.4	22
87	Synthesis of chiral cyclic \pm -p-tolylsulphanyl ketones. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1989, 1335-1337.	0.9	21
88	(S,S)-2-(p-Tolylsulfinyl)norborneno-p-benzoquinones: A New Type of Facially Perturbed Enantiopure Quinones. <i>Journal of Organic Chemistry</i> , 1997, 62, 976-981.	3.2	21
89	Stereoselective Trimerization of [(S,R)-[(p-Tolylsulfinyl)methyl]-p-quinols and p-Quinamines. <i>Organic Letters</i> , 2003, 5, 2425-2428.	4.6	21
90	Enantiopure Sulfinyl Azobenzenes as Chiroptical Switches. <i>Organic Letters</i> , 2005, 7, 2869-2872.	4.6	21

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91	Regioselective Alkylation of Heteroaromatic Compounds with 3-Methyl-2-Quinonyl Boronic Acids. <i>Organic Letters</i> , 2011, 13, 656-659.	4.6	21
92	Reactions of chiral 2-p-tolylsulfinylcycloalkanones with AlMe ₃ . <i>Tetrahedron Letters</i> , 1991, 32, 3191-3194.	1.4	20
93	Enantioselective Synthesis of (+)-(2R,3S,6R)-Decarestrictine L. <i>Journal of Organic Chemistry</i> , 1998, 63, 2332-2337.	3.2	20
94	Studies of Diastereoselectivity in Diels-Alder Reactions of Enantiopure (SS)-2-(p-Tolylsulfinyl)-1,4-naphthoquinone and Chiral Racemic Acyclic Dienes. <i>Journal of Organic Chemistry</i> , 2000, 65, 4355-4363.	3.2	20
95	Asymmetric Synthesis of the Tetrahydropyran Ring, C32-C38 Fragment, of Phorboxazoles. <i>Organic Letters</i> , 2004, 6, 4335-4338.	4.6	20
96	General Synthesis of 8-Aryl-2-tetralones. <i>Journal of Organic Chemistry</i> , 2006, 71, 4956-4964.	3.2	20
97	Stereocontrolled Approach to Phenyl Cyclitols from (SR)-[(p-Tolylsulfinyl)methyl]-p-quinol. <i>Journal of Organic Chemistry</i> , 2009, 74, 2824-2831.	3.2	20
98	Stereoselective reactions of AlMe ₃ with chiral acyclic $\hat{\text{I}}^2$ -ketosulfoxides. <i>Tetrahedron</i> , 1993, 49, 11009-11018.	1.9	19
99	Sulfoxide-Mediated Asymmetric Synthesis of Glycosidase Inhibitor Precursors. <i>Journal of Organic Chemistry</i> , 1997, 62, 2139-2143.	3.2	19
100	Diels-Alder reactions of [(S)R]-(1E,3E)-1-p-tolylsulfinyl-1,3-pentadiene with monosubstituted ethylenes. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 2093-2097.	1.8	19
101	Enantioselective Diels-Alder reactions of chiral racemic acyclic dienes with (SS)-2-(p-tolylsulfinyl)-1,4-naphthoquinone. <i>Tetrahedron: Asymmetry</i> , 1998, 9, 2965-2969.	1.8	19
102	Control of the ring selectivity in Diels-Alder reactions of naphthazarins mediated by sulfur functions. <i>Tetrahedron Letters</i> , 1994, 35, 3789-3792.	1.4	18
103	Studies of Diastereoselectivity in Diels-Alder Reactions of (S)S-4a,5,8,8a-Tetrahydro-5,8-methane-2-(p-tolylsulfinyl)-1,4-naphtho-quinones with Cyclopentadiene. <i>Journal of Organic Chemistry</i> , 1996, 61, 2980-2985.	3.2	18
104	$\hat{\text{I}}^2$ -Hydroxysulfoxides as chiral cyclic ketone equivalents: enantioselective synthesis of polysubstituted cyclohexanones, cyclohexenones and cyclohexenediones. <i>Chemical Communications</i> , 2002, , 3052-3053.	4.1	18
105	On/off electrochemical switches based on quinone-bisketals. <i>Chemical Communications</i> , 2011, 47, 1586-1588.	4.1	18
106	Asymmetric Synthesis and Chiroptical Properties of Enantiopure Helical Ferrocenes. <i>Organic Letters</i> , 2019, 21, 4623-4627.	4.6	18
107	Synthesis and hydride reductions of chiral cyclic $\hat{\text{I}}^2$ -iminosulfoxides. <i>Tetrahedron</i> , 1991, 47, 10035-10044.	1.9	17
108	Short and efficient synthesis of (R)-4-Hydroxy-4-methyl cyclohexenone. <i>Tetrahedron Letters</i> , 1995, 36, 3737-3740.	1.4	17

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109	Diels-Alder Reactions with 2-(Arylsulfinyl)-1,4-benzoquinones: Effect of Aryl Substitution on Reactivity, Chemoselectivity, and π -Facial Diastereoselectivity. <i>Journal of Organic Chemistry</i> , 2000, 65, 453-458.	3.2	17
110	Tautomeric equilibrium of naphthazarin thioderivatives. <i>Tetrahedron</i> , 1994, 50, 5013-5020.	1.9	16
111	Stereoselective hydride reductions of chiral 2-p-tolylsulfinylcycloalkanones. <i>Tetrahedron</i> , 1994, 50, 9355-9364.	1.9	16
112	Polysubstituted Oxygen Heterocycles by a Reformatsky-Type Reaction/Reductive Cyclization Approach from Enantiopure β^2 -Ketosulfoxides. <i>Organic Letters</i> , 2007, 9, 4451-4454.	4.6	16
113	Synthesis of Benzo- and Naphthoquinonyl Boronic Acids: Exploring the Diels-Alder Reactivity. <i>Chemistry - A European Journal</i> , 2010, 16, 3707-3719.	3.3	16
114	The Effect of Sulfoxides on the Stereoselective Construction of Tetrahydrofurans: Total Synthesis of (+)-Coniothalesdiol. <i>Chemistry - A European Journal</i> , 2011, 17, 1283-1293.	3.3	16
115	Model studies towards the challenging angularly-oxygenated core of several angucyclinones from an oxidative dearomatization strategy. <i>Chemical Communications</i> , 2013, 49, 3561.	4.1	16
116	Light-Induced Tetrazole-Quinone 1,3-Dipolar Cycloadditions. <i>Chemistry - A European Journal</i> , 2019, 25, 15050-15054.	3.3	16
117	On the mechanism and diastereoselectivity of 2,3-dihydrobenzofuran formation from sulfinylbenzoquinones and 2-trimethylsilyloxyfuran. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 4357-4367.	1.8	15
118	Synthesis and photooxygenation of (S)-p-tolylsulfinylfuran derivatives. <i>Tetrahedron: Asymmetry</i> , 2000, 11, 1183-1191.	1.8	15
119	Diastereodivergent additions of aluminum and magnesium reagents to [(S)-3,6-dimethoxy-2-(p-tolylsulfinyl)-benzaldehyde. <i>Tetrahedron Letters</i> , 2003, 44, 5597-5600.	1.4	15
120	Synthesis of 4-Aminotropones from [(Sulfinyl or Sulfonyl)methyl]-Substituted Quinamines. <i>Chemistry - A European Journal</i> , 2008, 14, 621-636.	3.3	15
121	Synthesis and Diels-Alder reactions of N-(tert-butoxycarbonyl)-3-p-tolylsulfinyl-1-benzoquinone-4-imine. <i>Tetrahedron Letters</i> , 1996, 37, 3187-3190.	1.4	14
122	Direct Synthesis of N-Arylquinone Imine Acetals and Quinol Imines from Acetals. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 1449-1452.	13.8	14
123	Regio- and stereoselectivity in Diels-Alder reactions of 1,2-disubstituted dienes with enantiopure (SS)-(p-tolylsulfinyl)-1,4-benzoquinones. <i>Tetrahedron: Asymmetry</i> , 2000, 11, 4279-4296.	1.8	14
124	Synthesis of Indole Substituted Twistedenediones from a 2-Quinonyl Boronic Acid. <i>Organic Letters</i> , 2013, 15, 5686-5689.	4.6	14
125	A horner-wadsworth-emmons approach to [(S)R]-4-substituted 1-p-tolylsulfinyl-1,3-dienes. <i>Tetrahedron: Asymmetry</i> , 1995, 6, 1757-1764.	1.8	13
126	Asymmetric Diels-Alder reactions of 5-substituted and 5,6-disubstituted (S)-2-(p-tolylsulfinyl)-1,4-benzoquinones with cyclopentadiene and trans-piperylene. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 1119-1128.	1.8	13

#	ARTICLE	IF	CITATIONS
127	Enantiopure Helical Ferroceneâ€“Triazoleâ€“Quinone Triads: Synthesis and Properties. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 1154-1160.	4.3	13
128	Selective Oxidative Dearomatization of Angular Tetracyclic Phenols by Controlled Irradiation under Air: Synthesis of an Angucyclinone-Type Double Peroxide with Anticancer Properties. <i>Organic Letters</i> , 2018, 20, 6094-6098.	4.6	13
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