

Claudio Santi

List of Publications by Year in descending order

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206
papers

6,376
citations

76326

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102487

66
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267
all docs

267
docs citations

267
times ranked

4254
citing authors

#	ARTICLE	IF	CITATIONS
1	“Green Is the Color” An Update on Ecofriendly Aspects of Organoselenium Chemistry. <i>Molecules</i> , 2022, 27, 1597.	3.8	25
2	Simple Zn-Mediated Seleno- and Thio-Functionalization of Steroids at C-1 Position. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3022.	4.1	1
3	New Halogen-Containing Drugs Approved by FDA in 2021: An Overview on Their Syntheses and Pharmaceutical Use. <i>Molecules</i> , 2022, 27, 1643.	3.8	48
4	Palladium-Catalyzed Carbonylative Synthesis of Aryl Selenoesters Using Formic Acid as an <i>Ex Situ</i> CO Source. <i>Journal of Organic Chemistry</i> , 2022, 87, 595-605.	3.2	11
5	New Insights into Green Protocols for Oxidative Depolymerization of Lignin and Lignin Model Compounds. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4378.	4.1	10
6	Flow chemistry in the synthesis of organochalcogen compounds. , 2022, , 83-122.		0
7	Vibrational and Electronic Circular Dichroism Study of Chiral Seleno Compounds Prepared from a Naphthol Based Diselenide. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	2.4	2
8	The Thiol-Modifier Effects of Organoselenium Compounds and Their Cytoprotective Actions in Neuronal Cells. <i>Neurochemical Research</i> , 2021, 46, 120-130.	3.3	35
9	A three-component [3 + 2]-cycloaddition/elimination cascade for the synthesis of spirooxindole-pyrrolizines. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 667-676.	2.8	13
10	Synthesis of 4-Arylselanyl-1H-1,2,3-triazoles from Selenium-Containing Carbinols. <i>Molecules</i> , 2021, 26, 2224.	3.8	4
11	Seleno-Functionalization of Quercetin Improves the Non-Covalent Inhibition of Mpro and Its Antiviral Activity in Cells against SARS-CoV-2. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7048.	4.1	44
12	Ebselen and Analogues: Pharmacological Properties and Synthetic Strategies for Their Preparation. <i>Molecules</i> , 2021, 26, 4230.	3.8	71
13	Flow Biocatalysis: A Challenging Alternative for the Synthesis of APIs and Natural Compounds. <i>International Journal of Molecular Sciences</i> , 2021, 22, 990.	4.1	55
14	Synthesis and Antioxidant Activity of New Selenium-Containing Quinolines. <i>Medicinal Chemistry</i> , 2021, 17, 667-676.	1.5	7
15	Q-Tube [®] -Assisted Alkylation and Arylation of Xanthenes and Other N-H-Containing Heterocycles in Water. <i>Chemistry</i> , 2021, 3, 1126-1137.	2.2	2
16	l-Arginine Improves Solubility and ANTI SARS-CoV-2 Mpro Activity of Rutin but Not the Antiviral Activity in Cells. <i>Molecules</i> , 2021, 26, 6062.	3.8	4
17	Selenium and Tellurium Complexes in Organic Synthesis. , 2021, , .		2
18	Ultrasound-assisted synthesis of alkali metals diselenides (M ₂ Se ₂) and their application for the gram-scale preparation of 2,2'-diselenobis(benzoic acid). <i>Arkivoc</i> , 2020, 2019, 24-37.	0.5	12

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19	A tribute to Prof. Lorenzo Testaferri. <i>Arkivoc</i> , 2020, 2019, 1-5.	0.5	0
20	Phenylselanyl Group Incorporation for α -Glutathione Peroxidase-Like Activity Modulation. <i>Molecules</i> , 2020, 25, 3354.	3.8	11
21	Sweet Selenium: Synthesis and Properties of Selenium-Containing Sugars and Derivatives. <i>Pharmaceuticals</i> , 2020, 13, 211.	3.8	24
22	Dichalcogenides/Oxone A° -Mediated Cyclization of (Z)-Chalcogenoenynes under Ultrasound Irradiation. <i>ChemistrySelect</i> , 2020, 5, 9813-9819.	1.5	10
23	Fast and easy conversion of <i>ortho</i> -amidoaryldiselenides into the corresponding ebselen-like derivatives driven by theoretical investigations. <i>New Journal of Chemistry</i> , 2020, 44, 9444-9451.	2.8	17
24	Arylseleninic acid as a green, bench-stable selenylating agent: synthesis of selanylanilines and 3-selanylindoles. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 5210-5217.	2.8	15
25	Continuous Bioinspired Oxidation of Sulfides. <i>Molecules</i> , 2020, 25, 2711.	3.8	18
26	Current Knowledge on Selenium Biofortification to Improve the Nutraceutical Profile of Food: A Comprehensive Review. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 4075-4097.	5.2	113
27	Continuous flow synthesis of 2,2-diselenobis(benzoic acid) and derivatives. <i>Reaction Chemistry and Engineering</i> , 2020, 5, 641-644.	3.7	11
28	Ultrasound-Promoted Radical Synthesis of 5-Methylselanyl-4,5-dihydroisoxazoles. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 586-592.	2.4	30
29	A Simple Zinc-Mediated Method for Selenium Addition to Michael Acceptors. <i>Molecules</i> , 2020, 25, 2018.	3.8	10
30	Meet Our Editor-in-Chief. <i>Current Chemical Biology</i> , 2020, 14, 69-70.	0.5	0
31	Ecofriendly Catalytic Aminoselenation of Alkenes: A Green Alternative for Obtaining Potentially Active Compounds. , 2020, 2, .		0
32	Diselenides and Benzoselenazolones as Antiproliferative Agents and Glutathione-S-Transferase Inhibitors. <i>Molecules</i> , 2019, 24, 2914.	3.8	36
33	Selenium & tellurium chemistry at the beginning of the 3rd millennium: a celebration of ICCST. <i>New Journal of Chemistry</i> , 2019, 43, 11032-11033.	2.8	4
34	Mild and Green Protocol for Selective Deuteration of Quercetin-3-ORutinoside (Rutin) Under Aqueous Basic Conditions. <i>Current Green Chemistry</i> , 2019, 6, 147-151.	1.1	2
35	Synthesis of Spirooxindole Oxetanes Through a Domino Reaction of 3-Hydroxyoxindoles and Phenyl Vinyl Selenone. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 5396-5401.	2.4	14
36	PhSeZnCl in the Synthesis of Steroidal β -Hydroxy-Phenylselenides Having Antibacterial Activity. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2121.	4.1	14

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37	Fluorine-Containing Drugs Approved by the FDA in 2018. <i>Chemistry - A European Journal</i> , 2019, 25, 11797-11819.	3.3	341
38	Perspective in Green Chemistry for Organoselenium Compounds (no more an oxymoron). <i>Current Green Chemistry</i> , 2019, 6, 9-11.	1.1	4
39	Synthesis of 4-Organoselanyl-1H-pyrazoles: Oxone-Mediated Electrophilic Cyclization of α,β -Alkynyl Hydrazones by Using Diorganyl Diselenides. <i>Synthesis</i> , 2019, 51, 2293-2304.	2.3	38
40	9. Zinc-Selenium reagents in organic synthesis. , 2019, , 315-330.		0
41	Synthesis of Pyrrolidinols by Radical Additions to Carbonyls Groups. <i>Proceedings (mdpi)</i> , 2019, 41, 20.	0.2	0
42	The nature of σ -C ₆ H ₄ -Me _n GCH ₂ C ₆ H ₄ Y (Me _n G =) Tj ETQqO 0,0 rgBT /Oylock 10 and compliance constants in noncovalent σ -E interactions. <i>RSC Advances</i> , 2019, 9, 39435-39446.	3.6	2
43	Q-Tube $\hat{\text{C}}$ assisted MCRs for the synthesis of 2,3-dihydroquinazolin-4(1H)-ones. <i>Arkivoc</i> , 2019, 2018, 270-278.	0.5	6
44	Selenomethoxylation of Alkenes Promoted by Oxone. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 1224-1229.	2.4	34
45	NCp7: targeting a multitask protein for next-generation anti-HIV drug development part 2. Noncovalent inhibitors and nucleic acid binders. <i>Drug Discovery Today</i> , 2018, 23, 687-695.	6.4	39
46	NCp7: targeting a multitasking protein for next-generation anti-HIV drug development part 1: covalent inhibitors. <i>Drug Discovery Today</i> , 2018, 23, 260-271.	6.4	46
47	Mannich-type addition of 1,3-dicarbonyl compounds to chiral <i>tert</i> -butanesulfinyltrifluoroacetaldimines. Mechanistic aspects and chiroptical studies. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 8742-8750.	2.8	11
48	A domino approach to pyrazino- indoles and pyrroles using vinyl selenones. <i>Tetrahedron</i> , 2018, 74, 7156-7163.	1.9	14
49	Ultrasound-Assisted Multicomponent Reactions, Organometallic and Organochalcogen Chemistry. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 2368-2385.	2.7	54
50	Nonbonded Interaction: The Chalcogen Bond. , 2018, , 157-183.		3
51	Organoselenium Compounds as Reagents and Catalysts to Develop New Green Protocols. , 2018, , 1-97.		7
52	Bioactive Organoselenium Compounds and Therapeutic Perspectives. , 2018, , 99-143.		12
53	Organoselenium in Nature. , 2018, , 145-156.		1
54	Condensation of 2-aminomethylaniline with aldehydes and ketones for the fast one-pot synthesis of a library of 1,2,3,4-tetrahydroquinazolines under flow conditions. <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 478-481.	1.2	1

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55	Oxone-mediated Oxidation of Vinyl Selenides in Water. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 3914-3919.	2.4	22
56	Selenium dioxide-promoted selective synthesis of mono- and bis-sulfenylindoles. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1983-1991.	4.5	28
57	Zinc-Selenium reagents in organic synthesis. <i>Physical Sciences Reviews</i> , 2018, 3, .	0.8	4
58	New Frontiers in Organoselenium Compounds. , 2018, , .		131
59	A new class of silica-supported chromo-fluorogenic chemosensors for anion recognition based on a selenourea scaffold. <i>Chemical Communications</i> , 2017, 53, 3729-3732.	4.1	27
60	Solvent-free, uncatalyzed asymmetric α -alkylation reactions of N-tert-butylsulfinyl-3,3,3-trifluoroacetaldimines: a general approach to enantiomerically pure α -(trifluoromethyl)tryptamines. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 3930-3937.	2.8	10
61	Selenium-catalyzed Oxacyclization of Alkenoic Acids and Alkenols. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 988-992.	2.7	36
62	GSTP expression influences the metabolism and redox of cellular glutathione. <i>Free Radical Biology and Medicine</i> , 2017, 108, S66.	2.9	0
63	Reshaping antibiotics through hydrophobic drug-bile acid ionic complexation enhances activity against <i>Staphylococcus aureus</i> biofilms. <i>International Journal of Pharmaceutics</i> , 2017, 528, 144-162.	5.2	10
64	α -Keto Acids as Acylating Agents in the Synthesis of 2-Substituted Benzothiazoles and Benzoselenazoles. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 3830-3836.	2.4	36
65	New insights into the seleniranium ion promoted cyclization of prenyl and propenylbenzene aryl ethers. <i>Tetrahedron Letters</i> , 2017, 58, 371-374.	1.4	7
66	Induction of reactive oxygen species by diphenyl diselenide is preceded by changes in cell morphology and permeability in <i>Saccharomyces cerevisiae</i> . <i>Free Radical Research</i> , 2017, 51, 657-668.	3.3	16
67	An enantiopure diselenide based on a chiral bicyclic backbone synthesis and configuration assignment. <i>Tetrahedron: Asymmetry</i> , 2017, 28, 1367-1372.	1.8	2
68	Selective continuous flow synthesis of hydroxy lactones from alkenoic acids. <i>Reaction Chemistry and Engineering</i> , 2017, 2, 467-471.	3.7	18
69	Selenocompounds in Cancer Therapy: An Overview. <i>Advances in Cancer Research</i> , 2017, 136, 259-302.	5.0	89
70	The Q-tube System, A Nonconventional Technology for Green Chemistry Practitioners. <i>Current Green Chemistry</i> , 2017, 4, .	1.1	11
71	Green Hydroselenation of Aryl Alkynes: Divinyl Selenides as a Precursor of Resveratrol. <i>Molecules</i> , 2017, 22, 327.	3.8	18
72	New Chiral Ebselen Analogues with Antioxidant and Cytotoxic Potential. <i>Molecules</i> , 2017, 22, 492.	3.8	37

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73	Atom Efficient Preparation of Zinc Selenates for the Synthesis of Selenol Esters under "On Water" Conditions. <i>Molecules</i> , 2017, 22, 953.	3.8	14
74	Celebrating Two Centuries of Research in Selenium Chemistry: State of the Art and New Prospective. <i>Molecules</i> , 2017, 22, 2124.	3.8	26
75	Organic Diselenides: Versatile Reagents, Precursors, and Intriguing Biologically Active Compounds. <i>Chimia</i> , 2017, 71, 592.	0.6	21
76	New Prospective for Redox Modulation Mediated by Organo selenium and Organotellurium Compounds. <i>Current Organic Chemistry</i> , 2017, 21, .	1.6	16
77	Kinetic resolution of 2-methoxycarbonylalk-3-enols through a stereoselective cyclofunctionalization promoted by an enantiomerically pure electrophilic selenium reagent. <i>Arkivoc</i> , 2017, 2017, 303-312.	0.5	0
78	Zinc Chalcogenolates As Green Reagents. <i>Current Green Chemistry</i> , 2016, 3, 68-75.	1.1	6
79	Reaction of Acyl Chlorides with <i>In Situ</i> Formed Zinc Selenolates: Synthesis of Selenoesters versus Ring-Opening Reaction of Tetrahydrofuran. <i>Journal of Chemistry</i> , 2016, 2016, 1-8.	1.9	8
80	Water and Aqueous Mixtures as Convenient Alternative Media for Organoselenium Chemistry. <i>Molecules</i> , 2016, 21, 1482.	3.8	24
81	Synthesis of Thiol Esters Using PhSZnBr as Sulfenylating Agent: A DFT-Guided Optimization of Reaction Conditions. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 2999-3005.	2.4	11
82	Synthesis of oxazino[4,3-a]indoles by domino addition-cyclization reactions of (1H-indol-2-yl)methanols and vinyl selenones in the presence of 18-crown-6. <i>Tetrahedron</i> , 2016, 72, 7059-7064.	1.9	10
83	Water-Dependent Selective Synthesis of Mono- or Bis-Selanyl Alkenes from Terminal Alkynes. <i>ChemistrySelect</i> , 2016, 1, 4289-4294.	1.5	7
84	Niobium-promoted reaction of \pm -phenylglyoxylic acid with ortho-functionalized anilines: synthesis of 2-arylbenzothiazoles and 3-aryl-2H-benzo[b][1,4]benzoxazin-2-ones. <i>Green Chemistry</i> , 2016, 18, 6675-6680.	9.0	35
85	Diphenyl diselenide derivatives inhibit microbial biofilm formation involved in wound infection. <i>BMC Microbiology</i> , 2016, 16, 220.	3.3	57
86	Tellurium-promoted stereoselective hydrodebromination of 1,1-dibromoalkenes: synthesis of (E)-bromoalkenes. <i>RSC Advances</i> , 2016, 6, 103657-103661.	3.6	4
87	A mild and efficient method for the synthesis of a new optically active diallyl selenide and its catalytic activity in the allylic chlorination of natural terpenes. <i>New Journal of Chemistry</i> , 2016, 40, 3395-3399.	2.8	16
88	A new vinyl selenone-based domino approach to spirocyclopropyl oxindoles endowed with anti-HIV RT activity. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 2015-2024.	2.8	57
89	Recent advances in the chemistry of vinylchalcogenides. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016, 191, 235-244.	1.6	16
90	An Update on "Selenium Containing Compounds from Poison to Drug Candidates: A Review on the GPx-like Activity". <i>Current Chemical Biology</i> , 2016, 9, 97-112.	0.5	59

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91	Editorial (Thematic Issue: Organochalcogens in Green Chemistry). <i>Current Green Chemistry</i> , 2016, 3, 3-3.	1.1	1
92	Preliminary investigations on seleno-analogues of plant oxyprenylated secondary metabolites. <i>Planta Medica</i> , 2016, 81, S1-S381.	1.3	0
93	Insights in Behavior of Variably Formulated Alginate-Based Microcapsules for Cell Transplantation. <i>BioMed Research International</i> , 2015, 2015, 1-11.	1.9	36
94	Selenium Catalyzed Oxidation of Aldehydes: Green Synthesis of Carboxylic Acids and Esters. <i>Molecules</i> , 2015, 20, 10496-10510.	3.8	67
95	Organoselenium Compounds as Phytochemicals from the Natural Kingdom. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501001.	0.5	5
96	Sonochemistry: An efficient alternative to the synthesis of 3-selanylindoles using CuI as catalyst. <i>Ultrasonics Sonochemistry</i> , 2015, 27, 192-199.	8.2	60
97	Catalytic Chalcogenylation under Greener Conditions: A Solvent-Free Sulfur- and Seleno-functionalization of Olefins via I ₂ /DMSO Oxidant System. <i>Journal of Organic Chemistry</i> , 2015, 80, 2120-2127.	3.2	121
98	Glutathione S-transferase pi expression regulates the Nrf2-dependent response to hormetic diselenides. <i>Free Radical Biology and Medicine</i> , 2015, 88, 466-480.	2.9	70
99	Charge-displacement analysis as a tool to study chalcogen bonded adducts and predict their association constants in solution. <i>Dalton Transactions</i> , 2015, 44, 20168-20175.	3.3	23
100	DES as a green solvent to prepare 1,2-bis-organylseleno alkenes. Scope and limitations. <i>Tetrahedron Letters</i> , 2015, 56, 6890-6895.	1.4	20
101	Design and Synthesis of DiselenoBisBenzamides (DiSeBAs) as Nucleocapsid Protein 7 (NCp7) Inhibitors with anti-HIV Activity. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 9601-9614.	6.4	175
102	Reaction kinetics and targeting to cellular glutathione S-transferase of the glutathione peroxidase mimetic PhSeZnCl and its d,l-poly lactide microparticle formulation. <i>Free Radical Biology and Medicine</i> , 2015, 78, 56-65.	2.9	41
103	Advances in Electrophilic Organochalcogen Reagents. <i>Current Organic Chemistry</i> , 2015, 20, 122-135.	1.6	27
104	Organoselenium Compounds as Phytochemicals from the Natural Kingdom. <i>Natural Product Communications</i> , 2015, 10, 1885-92.	0.5	4
105	7.20 Addition Reactions with Formation of Carbon-Sulfur and Carbon Selenium Bonds. , 2014, , 605-637.		6
106	“The green side of the moon: ecofriendly aspects of organoselenium chemistry” RSC Advances, 2014, 4, 31521-31535.	3.6	169
107	Synthesis and biological evaluation of new nitrogen-containing diselenides. <i>European Journal of Medicinal Chemistry</i> , 2014, 87, 131-139.	5.5	64
108	A Recyclable Biphasic System for Stereoselective and Easily Handled Hydrochalcogenations. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 5968-5975.	2.4	24

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109	Agarsenone, a Cadinane Sesquiterpenoid from <i>Commiphora erythraea</i> . <i>Journal of Natural Products</i> , 2013, 76, 1254-1259.	3.0	21
110	Selenium Containing Compounds from Poison to Drug Candidates: A Review on the GPx-like Activity. <i>Current Chemical Biology</i> , 2013, 7, 25-36.	0.5	91
111	Vinyl selenones: annulation agents for the synthesis of six-membered benzo-1,4-heterocyclic compounds. <i>Tetrahedron</i> , 2013, 69, 481-486.	1.9	32
112	Synthesis of β -lactams via a domino Michael addition/cyclization reaction of vinyl selenone with substituted amides. <i>Tetrahedron Letters</i> , 2013, 54, 6755-6757.	1.4	20
113	Colloidal nickel(0)-carboxymethyl cellulose particles: A biopolymer-inorganic catalyst for hydrogenation of nitro-aromatics and carbonyl compounds. <i>Catalysis Communications</i> , 2013, 32, 92-100.	3.3	37
114	On-water thiolysis of epoxides promoted by PhSZnBr. <i>Journal of Sulfur Chemistry</i> , 2013, 34, 671-676.	2.0	9
115	Synthesis, characterization and <i>in vitro</i> extracellular and intracellular activity against <i>Mycobacterium tuberculosis</i> infection of new second-line antitubercular drug-palladium complexes. <i>Journal of Pharmacy and Pharmacology</i> , 2013, 66, 106-121.	2.4	19
116	Thiols Oxidation for the Evaluation of Gpx-Like Activity. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2013, 188, 507-508.	1.6	5
117	On water preparation of phenylselenoesters. <i>Green Chemistry</i> , 2012, 14, 1277.	9.0	57
118	Stereoselective selenium catalyzed dihydroxylation and hydroxymethoxylation of alkenes. <i>Tetrahedron</i> , 2012, 68, 10530-10535.	1.9	76
119	Oxidation of thiols promoted by PhSeZnCl. <i>Tetrahedron Letters</i> , 2012, 53, 232-234.	1.4	59
120	A general phosphoric acid-catalyzed desymmetrization of meso-aziridines with silylated selenium nucleophiles. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 6205.	2.8	44
121	On-Water Michael-Type Addition Reactions Promoted by PhSeZnCl. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 1848-1851.	2.4	37
122	Oxidation of Alkynes in Aqueous Media Catalyzed by Diphenyl Diselenide. <i>Synlett</i> , 2010, 2010, 1402-1406.	1.8	12
123	Organoselenium Compounds as Catalysts in Nature and Laboratory. <i>Current Organic Chemistry</i> , 2010, 14, 2442-2462.	1.6	133
124	Enantioselective Methoxyselenenylation of α,β -Unsaturated Aldehydes. <i>Synlett</i> , 2009, 2009, 743-746.	1.8	11
125	Vinyl Substitutions Promoted by PhSeZnCl: Synthetic and Theoretical Investigations. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 4921-4925.	2.4	46
126	Green Chemistry with Selenium Reagents: Development of Efficient Catalytic Reactions. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 8409-8411.	13.8	311

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127	Chemical composition of the essential oil of <i>Commiphora erythraea</i> . <i>Natural Product Communications</i> , 2009, 4, 1751-4.	0.5	8
128	Preparation of the First Bench-Stable Phenyl Selenolate: an Interesting "On Water"-Nucleophilic Reagent. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 5387-5390.	2.4	81
129	Eco-Friendly Olefin Dihydroxylation Catalyzed by Diphenyl Diselenide. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 2881-2884.	4.3	102
130	Synthesis of enantiomerically enriched β^2 -hydroxy selenides by catalytic asymmetric ring opening of meso-epoxides with (phenylseleno)silanes. <i>Tetrahedron</i> , 2008, 64, 3337-3342.	1.9	41
131	Diastereo and Enantioselective Synthesis of 1,2-Diols Promoted by Electrophilic Selenium Reagents. Phosphorus, Sulfur and Silicon and the Related Elements, 2008, 183, 956-960.	1.6	23
132	A Simple Zinc-Mediated Preparation of Selenols. <i>Synlett</i> , 2008, 2008, 1471-1474.	1.8	67
133	Stereocontrolled synthesis of substituted N-arenesulfonyl azetidines from β^3 -(phenylseleno)alkyl arylsulfonamides. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 3510.	2.8	33
134	Intramolecular addition of carbon radicals to aldehydes: synthesis of enantiopure tetrahydrofuran-3-ols. <i>Tetrahedron</i> , 2007, 63, 5482-5489.	1.9	25
135	Synthesis of enantiomerically pure β^2 -azidoselenides starting from natural terpenes. <i>Tetrahedron</i> , 2007, 63, 12373-12378.	1.9	21
136	Quinolinophane-derived alkyldiphenylphosphines: two homologous P,N-planar chiral ligands for palladium-catalysed allylic alkylation. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 1742-1749.	1.8	11
137	Selenium promoted synthesis of enantiopure pyrrolidines starting from chiral aminoalcohols. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 2758-2767.	1.8	39
138	A simple synthesis of (R)-3-aminooctanoic acid (D-BAOA) from (S)-1-octyn-3-ol. <i>Tetrahedron Letters</i> , 2007, 48, 4343-4345.	1.4	9
139	Organoselenium mediated asymmetric cyclizations. Synthesis of enantiomerically pure 1,6-dioxaspiro[4.4]nonanes. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 2768-2774.	1.8	24
140	Intramolecular Nonbonding Interactions between Selenium and Sulfur " Spectroscopic Evidence and Importance in Asymmetric Synthesis. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 4867-4873.	2.4	39
141	Synthesis of β^3 - and β^1 -Lactones from Alkynols. <i>Synlett</i> , 2006, 2006, 0587-0590.	1.8	11
142	Enantioselective synthesis of heterocyclic compounds mediated by organoselenium reagents. <i>Arkivoc</i> , 2006, 2006, 186-206.	0.5	37
143	Synthesis of enantiomerically pure perhydrofuro[2,3-b]furans. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 2429-2435.	1.8	19
144	Synthesis of selenoxides by oxidation of selenides with superoxide radical anions and 2-nitrobenzenesulfonyl chloride. <i>Tetrahedron Letters</i> , 2005, 46, 5165-5168.	1.4	12

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145	Conjugated Additions of Selenium Containing Enolates to Enones - Enantioselective Synthesis of α -Oxo- β -Seleno Esters and Their Facile Transformations. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 543-551.	2.4	15
146	A Chiral Electrophilic Selenium Reagent to Promote the Kinetic Resolution of Racemic Allylic Alcohols.. <i>ChemInform</i> , 2005, 36, no.	0.0	1
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