

# Gianna Reginato

## List of Publications by Year in descending order

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139  
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#	ARTICLE	IF	CITATIONS
1	Excited State Geometries and Vertical Emission Energies of Solvated Dyes for DSSC: A PCM/TD-DFT Benchmark Study. <i>Journal of Chemical Theory and Computation</i> , 2014, 10, 3925-3933.	2.3	80
2	Electrophilic amination of higher order cuprates with N,O-bis(trimethylsilyl)hydroxylamine. <i>Journal of Organic Chemistry</i> , 1993, 58, 5620-5623.	1.7	77
3	Organic dyes with intense light absorption especially suitable for application in thin-layer dye-sensitized solar cells. <i>Chemical Communications</i> , 2014, 50, 13952-13955.	2.2	64
4	Group 14 organometallic reagents. 9. Organotin-mediated monoacylation of diols with reversed chemoselectivity: a convenient synthetic method. <i>Journal of Organic Chemistry</i> , 1990, 55, 5132-5139.	1.7	62
5	Colorimetric Tools for Solid-Phase Organic Synthesis. <i>ACS Combinatorial Science</i> , 2004, 6, 805-810.	3.3	58
6	Cobalt(II) chloride-promoted thionation of carbonyl compounds: a simple access to silyl thio ketones and thio aldehydes. <i>Journal of Organic Chemistry</i> , 1989, 54, 19-20.	1.7	54
7	Synthetic Elaboration of the Side Chain of (R)-2,2-Dimethyl-3-(tert-butoxycarbonyl)-4-ethynylloxazolidine: A New Regio- and Stereoselective Strategy to $\beta$ -Functionalized $\beta^2$ -Amino Alcohols. <i>Journal of Organic Chemistry</i> , 1997, 62, 6187-6192.	1.7	54
8	Silicon-assisted synthesis of thiocarbonyl derivatives and reactivity of dienophilic thioaldehydes. <i>Journal of Organic Chemistry</i> , 1991, 56, 7323-7328.	1.7	50
9	A new stereoselective synthesis of chiral $\beta^3$ -functionalized (E)-allylic amines. <i>Tetrahedron</i> , 1996, 52, 10985-10996.	1.0	49
10	Practical one-step synthesis of ethynylglycine synthon from Garner's aldehyde. <i>Tetrahedron</i> , 2002, 58, 5159-5162.	1.0	48
11	Organic Chromophores Based on a Fused Bis-thiazole Core and Their Application in Dye-sensitized Solar Cells. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1916-1928.	1.2	48
12	Regioselective functionalization of heterocyclic rings: synthesis and reactions of 1-methyl-2-(trimethylsiloxy)pyrrole and 2-(trimethylsiloxy)thiophene. <i>Journal of Organic Chemistry</i> , 1984, 49, 551-553.	1.7	46
13	Photoactive Compounds Based on the Thiazolo[5,4-d]thiazole Core and Their Application in Organic and Hybrid Photovoltaics. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 233-251.	1.2	46
14	Synthesis of N-Boc- $\beta$ -amino acids with nucleobase residues as building blocks for the preparation of chiral PNA (peptidic nucleic acids). <i>Tetrahedron Letters</i> , 1995, 36, 1713-1716.	0.7	44
15	Bis(trimethylsilyl)sulfide based thionation of carbonyl compounds: Synthesis of thioketones.. <i>Tetrahedron Letters</i> , 1993, 34, 873-876.	0.7	43
16	Thiazolo[5,4-d]thiazole-based organic sensitizers with strong visible light absorption for transparent, efficient and stable dye-sensitized solar cells. <i>RSC Advances</i> , 2015, 5, 32657-32668.	1.7	42
17	Thiazolo[5,4-d]thiazole-based organic sensitizers with improved spectral properties for application in greenhouse-integrated dye-sensitized solar cells. <i>Sustainable Energy and Fuels</i> , 2020, 4, 2309-2321.	2.5	42
18	Terminal 1-halo-1 and 1-pseudohalo-1-alkynes via bis(trimethylsilyl)peroxide (BTMSPO) promoted Umpolung transfer of Halides and pseudohalides.. <i>Tetrahedron Letters</i> , 1991, 32, 2169-2170.	0.7	40

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19	Silylcupration of (R)-2,2-Dimethyl-3-(tert-butoxycarbonyl)-4-ethynyloxazolidine: A Stereoselective Approach to the Synthesis of $\beta^3$ -Silylated Saturated and Unsaturated $\beta^3$ -Amino Acids. <i>Journal of Organic Chemistry</i> , 1999, 64, 9211-9216.	1.7	40
20	Synthesis, Characterization, and Electrochemical Behavior of Mono- and Bimetallic Ruthenium and Rhenium Allenylidenes Bearing Multiconjugated Organic Spacers. <i>Organometallics</i> , 2005, 24, 405-418.	1.1	39
21	Solid phase synthesis of a self complementary (antiparallel) chiral peptidic nucleic acid strand. <i>Tetrahedron Letters</i> , 1995, 36, 1717-1718.	0.7	38
22	Synthesis, characterization and CO <sub>2</sub> uptake of a chiral Co(ii) metal-organic framework containing a thiazolidine-based spacer. <i>Journal of Materials Chemistry</i> , 2012, 22, 10335.	6.7	38
23	Dye-Sensitized Heterogeneous Photocatalysts for Green Redox Reactions. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 899-917.	1.0	37
24	Stannylcupration as a Highly Regio- and Stereoselective route to 2-Substituted Tributylstannyl Allylamines. <i>Synthesis</i> , 1991, 1991, 1201-1204.	1.2	36
25	Base-promoted elaboration of aziridines. <i>Tetrahedron</i> , 2002, 58, 7153-7163.	1.0	36
26	Towards Sustainable H <sub>2</sub> Production: Rational Design of Hydrophobic Triphenylamine-based Dyes for Sensitized Ethanol Photoreforming. <i>ChemSusChem</i> , 2018, 11, 793-805.	3.6	36
27	A general access to acylstannanes. <i>Journal of Organic Chemistry</i> , 1989, 54, 2966-2968.	1.7	35
28	Silylcupration-mediated synthesis of 2-substituted allylamines. <i>Journal of Organic Chemistry</i> , 1989, 54, 1473-1476.	1.7	35
29	Transition metal-catalyzed cross-coupling methodologies for the engineering of small molecules with applications in organic electronics and photovoltaics. <i>Coordination Chemistry Reviews</i> , 2019, 392, 177-236.	9.5	35
30	Heteroatom-Assisted Isomerization of Oxiranes to Allylic Alcohols Promoted by Bases. <i>Journal of Organic Chemistry</i> , 1994, 59, 4784-4790.	1.7	34
31	A Selective and General Access to Trisubstituted Oxetanes. <i>Journal of Organic Chemistry</i> , 1996, 61, 4466-4468.	1.7	34
32	Stannylcupration of $\beta^3$ -heterosubstituted acetylenic esters: A new route to 4-stannylated five membered N- and O- heterocycles. <i>Tetrahedron</i> , 1995, 51, 2129-2136.	1.0	33
33	Microwave-activated synthesis of thiazolo[5,4-d]thiazoles by a condensation/oxidation sequence. <i>RSC Advances</i> , 2014, 4, 1322-1328.	1.7	32
34	Stereoselective Access to Hydroxy Oxetanes and Tetrahydrooxepines through Isomerization of Oxiranyl Ethers. <i>Journal of Organic Chemistry</i> , 2001, 66, 3201-3205.	1.7	30
35	Combining Dithienosilole-Based Organic Dyes with a Brookite/Platinum Photocatalyst toward Enhanced Visible-Light-Driven Hydrogen Production. <i>ACS Applied Energy Materials</i> , 2019, 2, 5600-5612.	2.5	30
36	Synthesis of polyfunctionalized acylsilanes via propenoyltrimethylsilane. <i>Tetrahedron Letters</i> , 1987, 28, 4093-4096.	0.7	29

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37	Dâ€“Aâ€““â€“A organic dyes with tailored green light absorption for potential application in greenhouse-integrated dye-sensitized solar cells. <i>Sustainable Energy and Fuels</i> , 2021, 5, 1171-1183.	2.5	28
38	Silylcupration of N-phenyl-N-ethynyl-aniline: A versatile route to functionalized N,N-bis(phenyl)enamines. <i>Tetrahedron Letters</i> , 1993, 34, 3311-3314.	0.7	27
39	Selective synthesis of 2-substituted 4-carboxy oxazoles, thiazoles and thiazolidines from serine or cysteine amino acids. <i>Tetrahedron</i> , 2011, 67, 267-274.	1.0	27
40	A comparison of carboxypyridine isomers as sensitizers for dye-sensitized solar cells: assessment of device efficiency and stability. <i>Tetrahedron</i> , 2014, 70, 6285-6295.	1.0	27
41	Green/Yellowâ€“Emitting Conjugated Heterocyclic Fluorophores for Luminescent Solar Concentrators. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 2657-2666.	1.2	27
42	Stereoselective Synthesis of (R)-(âˆ“)-2,2-Dimethyl-3-t-butoxycarbonyl-4-ethynyl-oxazolidine: a Chiral Building Block for the Synthesis of a New Class of Substituted Alkynes. <i>Tetrahedron Letters</i> , 1995, 36, 8275-8278.	0.7	26
43	Different Pathways in the Base-Promoted Isomerization of Benzyl Oxiranyl Ethers. <i>Journal of Organic Chemistry</i> , 1996, 61, 4374-4378.	1.7	26
44	Small Ring Constrained Peptidomimetics. Synthesis of Epoxy Peptidomimetics, Inhibitors of Cysteine Proteases. <i>Journal of Organic Chemistry</i> , 2001, 66, 697-706.	1.7	26
45	Useful base promoted elaborations of oxiranyl ethers. <i>Tetrahedron</i> , 2001, 57, 8173-8180.	1.0	26
46	A Selective Access to Amino Hydroxy Oxetanes. <i>Journal of Organic Chemistry</i> , 1997, 62, 8557-8559.	1.7	24
47	A new asymmetric approach toward 5-substituted pyrrolidin-2-one derivatives. <i>Tetrahedron</i> , 1998, 54, 10403-10418.	1.0	24
48	3-Iodopropenoysilane: a further step in the chemistry of unsaturated acylsilanes. <i>Tetrahedron Letters</i> , 1994, 35, 2081-2082.	0.7	23
49	Superbase-promoted rearrangement of oxiranes to cyclopropanes. <i>Tetrahedron</i> , 2005, 61, 3349-3360.	1.0	23
50	Coordination Chemistry of Thiazole-Based Ligands: New Complexes Generating 3D Hydrogen-Bonded Architectures. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 539-548.	1.0	23
51	Lower- and upper-rim-modified derivatives of 1,3,5-triaza-7-phosphaadamantane: Coordination chemistry and applications in catalytic reactions in water. <i>Pure and Applied Chemistry</i> , 2012, 85, 385-396.	0.9	23
52	Metallocupration of Acetylenic Silyl Ketone: Synthesis and Reactivity of Polymetalated Functionalized Building Blocks. <i>Synlett</i> , 1992, 1992, 332-334.	1.0	22
53	Reactivity of acetylenic silyl ketones: synthesis of functionalized propenoysilanes. <i>Tetrahedron Letters</i> , 1992, 33, 1507-1508.	0.7	22
54	Ruthenium(II) Î€-Alkyne and Vinylidene Complexes Derived from Glycoinitols:Â New Precursors for Water-Soluble Unsaturated CarbenesâŠ¥. <i>Organometallics</i> , 2004, 23, 2020-2026.	1.1	22

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55	Imidazolyl-PTA Derivatives as Water-Soluble (P,N) Ligands for Ruthenium-Catalyzed Hydrogenations. <i>Organometallics</i> , 2011, 30, 6292-6302.	1.1	21
56	Michael-Type Addition of Carbocuprates to Acetylenic Silyl Ketone: A New Entry to Stereodefined Polyenes. <i>Synlett</i> , 1992, 1992, 329-331.	1.0	20
57	Thiosilanes in Organic Synthesis: A Novel Approach to Vinyl Sulphides. <i>Synlett</i> , 1992, 1992, 499-501.	1.0	20
58	Cyclopentadienyl Ruthenium(II) Complexes with Bridging Alkynylphosphine Ligands: Synthesis and Electrochemical Studies. <i>Chemistry - A European Journal</i> , 2009, 15, 11985-11998.	1.7	20
59	Tuning the Properties of Benzothiadiazole Dyes for Efficient Visible Light-Driven Photocatalytic H <sub>2</sub> Production under Different Conditions. <i>ACS Applied Energy Materials</i> , 2020, 3, 8912-8928.	2.5	20
60	Azide cyclizations with acetylenic silyl ketone: a general access to functionalized-1,2,3-triazolylacysilanes and aldehydes. <i>Tetrahedron Letters</i> , 1995, 36, 9031-9034.	0.7	18
61	Stannylcupration of chiral $\beta$ -amino acetylenic esters: Stereocontrolled synthesis of 3-tributylstannyl $\beta$ -amino (E)-alkenoates as precursors of 4-stannylated pyrrolinones. <i>Tetrahedron</i> , 1998, 54, 10227-10238.	1.0	18
62	A new base promoted rearrangement of (E)-1-benzyloxy-2,3-epoxyalkanes. <i>Tetrahedron</i> , 1998, 54, 11597-11602.	1.0	18
63	Ethynylglycine synthon from Garner's aldehyde: a useful precursor for the synthesis of non-natural amino acids. <i>Amino Acids</i> , 2005, 29, 81-87.	1.2	18
64	Iridium(I) Complexes of Upper Rim Functionalized PTA Derivatives. Synthesis, Characterization, and Use in Catalytic Hydrogenations (PTA = 1,3,5-Triaza-7-phosphaadamantane). <i>Organometallics</i> , 2011, 30, 1874-1884.	1.1	18
65	Pyridine N-Oxide Carboxylic Acid: An Acceptor Group for Organic Sensitizers with Enhanced Anchoring Stability in Dye-Sensitized Solar Cells. <i>Asian Journal of Organic Chemistry</i> , 2014, 3, 140-152.	1.3	18
66	Ethylenic Acylsilanes as Synthetic Equivalents of Silyl Acyl Anions. <i>Synlett</i> , 1992, 1992, 883-886.	1.0	17
67	The Stannyl-Cupration and Silyl-Cupration of Propargylic Sulphides. <i>Synlett</i> , 1992, 1992, 981-983.	1.0	17
68	A stereoselective approach to the synthesis of aminoalcohols. <i>Tetrahedron Letters</i> , 1996, 37, 5209-5212.	0.7	17
69	Combined LCA and Green Metrics Approach for the Sustainability Assessment of an Organic Dye Synthesis on Lab Scale. <i>Frontiers in Chemistry</i> , 2020, 8, 214.	1.8	17
70	Benzo[1,2-d:4,5-d']bisthiazole fluorophores for luminescent solar concentrators: synthesis, optical properties and effect of the polymer matrix on the device performances. <i>Dyes and Pigments</i> , 2021, 188, 109207.	2.0	17
71	Regio- and stereoselective metal-mediated synthesis of polyfunctionalized alkenes. <i>Pure and Applied Chemistry</i> , 1996, 68, 679-682.	0.9	16
72	Base promoted isomerization of aziridinyl ethers: a new access to $\alpha$ - and $\beta$ -amino acids Electronic supplementary information (ESI) available: experimental procedures and NMR data. See <a href="http://www.rsc.org/suppdata/cc/b2/b200708h/">http://www.rsc.org/suppdata/cc/b2/b200708h/</a> . <i>Chemical Communications</i> , 2002, , 778-779.	2.2	16

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73	Rhenium Allenylidenes and Their Reactivity toward Phosphines: A Theoretical Study. <i>Organometallics</i> , 2010, 29, 5982-5993.	1.1	16
74	Luminescent solar concentrators with outstanding optical properties by employment of Dâ€“Aâ€“D quinoxaline fluorophores. <i>Journal of Materials Chemistry C</i> , 2021, 9, 15608-15621.	2.7	16
75	Synthesis and reactivity of propenoylstannanes. <i>Tetrahedron Letters</i> , 1991, 32, 1899-1900.	0.7	15
76	A general synthesis of oligopeptides containing an oxirane ring in the place of a peptidic bond. <i>Tetrahedron Letters</i> , 1996, 37, 2651-2654.	0.7	15
77	A stereoselective approach to the synthesis of $\hat{1}^3$ -silylated amino acids. <i>Tetrahedron Letters</i> , 1998, 39, 9545-9548.	0.7	15
78	A new versatile and diastereoselective synthesis of polysubstituted 2-oxopiperazines from naturally occurring amino acids. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 2680-2688.	1.8	15
79	Synthesis and Investigation of Solarâ€“Cell Photosensitizers Having a Fluorazone Backbone. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 1843-1854.	1.2	15
80	Design and synthesis of organic sensitizers with enhanced anchoring stability in dye-sensitized solar cells. <i>Pure and Applied Chemistry</i> , 2018, 90, 363-376.	0.9	15
81	Donorâ€“Acceptorâ€“Donor Thienopyrazineâ€“Based Dyes as NIRâ€“Emitting AIEgens. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 2655-2664.	1.2	15
82	Stereoselective Synthesis of Polysubstituted Piperazines and Oxopiperazines. <i>Useful Building Blocks in Medicinal Chemistry. Current Topics in Medicinal Chemistry</i> , 2014, 14, 1308-1316.	1.0	15
83	Acetylenic silyl ketone as polysynthetic equivalent of useful building blocks in organic synthesis. <i>Tetrahedron</i> , 2001, 57, 6267-6276.	1.0	14
84	Stereoselective synthesis of new enantiomerically enriched N-protected $\hat{1}^3$ -amino acetylenic esters. <i>Tetrahedron</i> , 1998, 54, 10217-10226.	1.0	13
85	A new approach to non racemic saturated and unsaturated 5-aminoalkyl methyl ketones. <i>Tetrahedron: Asymmetry</i> , 2000, 11, 3759-3768.	1.8	13
86	Electron-Poor Rhenium Allenylidenes and Their Reactivity toward Phosphines: A Combined Experimental and Theoretical Study. <i>Organometallics</i> , 2012, 31, 57-69.	1.1	13
87	The First Synthesis of $\hat{1}^{\pm}, \hat{1}^2$ -Acetylenic Thioketones and Thioaldehydes. <i>Synlett</i> , 1999, 1999, 1739-1742.	1.0	12
88	New enantiomerically enriched amino allyl- and allenylsilanes derived from naturally occurring amino acids. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 2882-2886.	1.8	12
89	Sustainable Pd-Catalyzed Direct Arylation of Thienyl Derivatives with (Hetero)aromatic Bromides under Air in Deep Eutectic Solvents. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 3037-3047.	3.2	12
90	Organometallic chemistry on solid phase. An overview. <i>Il Farmaco</i> , 2002, 57, 373-384.	0.9	11

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91	Assessment of new gem-silanediods as suitable sensitizers for dye-sensitized solar cells. Journal of Organometallic Chemistry, 2013, 723, 198-206.	0.8	11
92	Organocatalytic Asymmetric Annulation of 1,3-Bis(alkoxycarbonyl)buta-1,3-dienes and Aldehydes. Organic Letters, 2013, 15, 2950-2953.	2.4	11
93	An unusual thiazolo[5,4-d]thiazole sensitizer for dye-sensitized solar cells. Tetrahedron Letters, 2013, 54, 3944-3948.	0.7	11
94	Cross-coupling reactions: Some applications to the synthesis of thiazolothiazole- and benzobisthiazole-based dyes for new generation solar cells (DSSC). Journal of Organometallic Chemistry, 2014, 771, 117-123.	0.8	11
95	Photoinduced excitation and charge transfer processes of organic dyes with siloxane anchoring groups: a combined spectroscopic and computational study. Physical Chemistry Chemical Physics, 2017, 19, 15310-15323.	1.3	11
96	Synthesis and Characterization of New Organic Dyes Containing the Indigo Core. Molecules, 2020, 25, 3377.	1.7	11
97	Spectroscopic and calorimetric studies of the complexing ability of some polyamido polymers containing amino-acid residues. Journal of the Chemical Society Dalton Transactions, 1986, , 2325.	1.1	10
98	Stereoselective synthesis of dienylamines: from amino acids to E-alkene dipeptide isomers. Tetrahedron, 2005, 61, 6791-6800.	1.0	10
99	New unsaturated amino acids containing an allylsilane moiety on the lateral chain. Tetrahedron: Asymmetry, 2006, 17, 922-926.	1.8	10
100	Microwave-Assisted Transformation of Esters into Hydroxamic Acids. Synthesis, 2007, 2007, 3201-3204.	1.2	10
101	DFT and TDDFT investigation of four triphenylamine/phenothiazine-based molecules as potential novel organic hole transport materials for perovskite solar cells. Materials Chemistry and Physics, 2022, 278, 125603.	2.0	10
102	Synthesis of non-racemic $\beta^2$ -branched $\beta^1$ -(aminoalkyl)-acrylates from naturally occurring amino acids. Tetrahedron: Asymmetry, 2002, 13, 595-600.	1.8	9
103	Stereoselective synthesis of (R)-( $\beta^2$ )-2,2-dimethyl-3-t-butoxycarbonyl-4-ethynyl-oxazolidine: a chiral building block for the synthesis of a new class of substituted alkynes. Tetrahedron Letters, 1995, 36, 8275-8278.	0.7	9
104	New Blue Donor-Acceptor Pechmann Dyes: Synthesis, Spectroscopic, Electrochemical, and Computational Studies. ACS Omega, 2019, 4, 7614-7627.	1.6	8
105	Copper(II) complex properties of a basic polymer containing SO <sub>2</sub> groups in the main chain. Polymer, 1986, 27, 1986-1990.	1.8	7
106	CoCl <sub>2</sub> ·6H <sub>2</sub> O AND CF <sub>3</sub> SO <sub>3</sub> SiMe <sub>3</sub> INDUCED THIONATION OF ALDEHYDES: A STEREOCONTROLLED ENTRY TO SUBSTITUTED DIHYDROTHIOPYRAN DERIVATIVES. Phosphorus, Sulfur and Silicon and the Related Elements, 1991, 59, 117-120.	0.8	7
107	Synthesis of New Enantiomerically Enriched $\beta^2$ -Hydroxy- $\beta^1$ -amino Phosphines by Selective Transformation of Naturally Occurring Amino Acids. Journal of Organic Chemistry, 2007, 72, 7787-7789.	1.7	7
108	Ethynylglycine synthon, a useful precursor for the synthesis of biologically active compounds: an update. Amino Acids, 2015, 47, 271-279.	1.2	7

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109	Extending the Conjugation of Pechmann Lactone Thienyl Derivatives: A New Class of Small Molecules for Organic Electronics Application. <i>Synthesis</i> , 2018, 50, 1284-1292.	1.2	7
110	Synthesis and Spectroscopic Characterization of Thienopyrazine-Based Fluorophores for Application in Luminescent Solar Concentrators (LSCs). <i>Molecules</i> , 2021, 26, 5428.	1.7	7
111	Synthesis of Enantiomerically Enriched Amino Sulfide Building Blocks from Acyclic Chiral Amino Allylsilanes. <i>Journal of Organic Chemistry</i> , 2011, 76, 7415-7422.	1.7	6
112	Studies on the Lithiation of Hydroxypyrrrolidines: Synthesis of Polyhydroxylated Pyrrolidines via Chiral Enecarbamates. <i>Synlett</i> , 2011, 2011, 235-240.	1.0	6
113	Stereoselective Synthesis of 3-Substituted Tetrahydropyrazinoisoquinolines via Intramolecular Cyclization of Enantiomerically Enriched Dihydro-2H-pyrazines. <i>Organic Letters</i> , 2015, 17, 398-401.	2.4	6
114	Preparation of Reduced Pyrazino[2,1-a]isoquinoline Derivatives: Important Heterocycles in the Field of Bioactive Compounds. <i>Synthesis</i> , 2016, 48, 3646-3658.	1.2	6
115	Studies on the efficiency enhancement of co-sensitized, transparent DSSCs by employment of core-shell-shell gold nanorods. <i>Inorganica Chimica Acta</i> , 2018, 470, 407-415.	1.2	6
116	Primary aminomethylation of organometallic compounds via N,N-bis(trimethylsilyl)methylthiomethylamine. <i>Journal of Organometallic Chemistry</i> , 1988, 341, C23-C26.	0.8	5
117	A New Carbanionic One-Carbon Ring Enlargement-Alkylation of Lactams. <i>Synlett</i> , 2003, 2003, 2025-2028.	1.0	5
118	Synthesis of new polysubstituted piperazines and dihydro-2H-pyrazines by selective reduction of 2-oxo-piperazines. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 191-194.	1.8	5
119	Two New Dyes with Carboxypyridinium Regioisomers as Anchoring Groups for Dye-Sensitized Solar Cells. <i>Synlett</i> , 2015, 26, 2389-2394.	1.0	5
120	Ethynylglycine synthon, a useful precursor for the synthesis of biologically active compounds: an update. Part II: synthetic uses of ethynylglycine synthon. <i>Amino Acids</i> , 2018, 50, 1307-1328.	1.2	4
121	In silico investigation of catechol-based sensitizers for type II dye sensitized solar cells (DSSCs). <i>Inorganica Chimica Acta</i> , 2021, 518, 120233.	1.2	4
122	Electronic structure and interfacial features of triphenylamine- and phenothiazine-based hole transport materials for methylammonium lead iodide perovskite solar cells. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 14993-15002.	1.3	4
123	Thiosilanes Based Delivery of Sulfur Functionalities in Organic Synthesis. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1993, 74, 385-386.	0.8	3
124	Tailoring the Optical Properties of Organic D-π-A Photosensitizers: Effect of Sulfur Introduction in the Acceptor Group. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 812-825.	1.2	3
125	A new analytical method for anchoring quantification of amines on resin support. <i>Tetrahedron Letters</i> , 2003, 44, 1867-1870.	0.7	2
126	Synthesis of a new family of 2-ethylidene-β-unsaturated β-amino esters via microwave activated Stille coupling. <i>Amino Acids</i> , 2010, 39, 175-180.	1.2	2



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127	Stereoselective cyclopropanation of chiral 5-substituted dihydro-2H-piperazines. <i>Tetrahedron: Asymmetry</i> , 2013, 24, 75-79.	1.8	2
128	Synthesis of Silatrane-Containing Organic Sensitizers as Precursors for the Silyloxy Anchoring Group in Dye-Sensitized Solar Cells. <i>Synthesis</i> , 2017, 49, 3975-3984.	1.2	2
129	The Stille Reaction: Applications in the Synthesis of Organic Dyes for DSSCs. <i>Chimia</i> , 2017, 71, 586.	0.3	2
130	A General Access to $\alpha,\beta$ -Acetylenic Thiocarbonyl Compounds. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1999, 153, 321-322.	0.8	1
131	Ground-State Redox Potentials Calculations of D- $\pi$ -A and D-A- $\pi$ -A Organic Dyes for DSSC and Visible-Light-Driven Hydrogen Production. <i>Energies</i> , 2020, 13, 2032.	1.6	1
132	Highly Selective Metalation Reactions. <i>NATO Science Series Series II, Mathematics, Physics and Chemistry</i> , 2008, , 317-337.	0.1	1
133	Base-Promoted Elaboration of Aziridines.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
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