Giulia Licini

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

108
papers

2,933
citations

30
h-index

9-index

127
ext. papers

3,254
ext. citations

30
h-index

5.25
L-index

#	Paper	IF	Citations
108	Helicity control of a perfluorinated carbon chain within a chiral supramolecular cage monitored by VCD Chemical Communications, 2022,	5.8	1
107	Cu(I) B is(phosphine) Dioxides as Catalysts for the Enantioselective ⊕Arylation of Carbonyl Compounds. <i>Synlett</i> , 2021 , 32, 1473-1478	2.2	O
106	Mixed Multimetallic tris(2-pyridylmethyl)amine Based Complexes: Synthesis and Chiroptical Properties. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 2942-2946	2.3	О
105	Tris(2-pyridylmethyl)amines as emerging scaffold in supramolecular chemistry. <i>Coordination Chemistry Reviews</i> , 2021 , 427, 213558	23.2	12
104	Electrocatalytic hydrogen evolution using hybrid electrodes based on single-walled carbon nanohorns and cobalt(II) polypyridine complexes. <i>Journal of Materials Chemistry A</i> , 2021 , 9, 20032-20039	9 ¹³	1
103	Nucleophilicity Prediction Multivariate Linear Regression Analysis. <i>Journal of Organic Chemistry</i> , 2021 , 86, 3555-3564	4.2	11
102	Enantioselective Arylation of Ketones via a Novel Cu(I)-Bis(phosphine) Dioxide Catalytic System. Journal of the American Chemical Society, 2021 , 143, 3289-3294	16.4	11
101	Dissection of the Polar and Non-Polar Contributions to Aromatic Stacking Interactions in Solution. <i>Angewandte Chemie</i> , 2021 , 133, 24064	3.6	O
100	Dissection of the Polar and Non-Polar Contributions to Aromatic Stacking Interactions in Solution. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 23871-23877	16.4	3
99	Chiral recognition a stereodynamic vanadium probe using the electronic circular dichroism effect in differential Raman scattering. <i>Physical Chemistry Chemical Physics</i> , 2021 , 23, 23336-23340	3.6	2
98	Straight from the bottle! Wine and juice dicarboxylic acids as templates for supramolecular cage self-assembly. <i>Chemical Communications</i> , 2021 , 57, 10019-10022	5.8	1
97	Hetero-Coencapsulation within a Supramolecular Cage: Moving away from the Statistical Distribution of Different Guests. <i>Chemistry - A European Journal</i> , 2020 , 26, 9454-9458	4.8	7
96	Tris-pyridylmethylamine (TPMA) complexes functionalized with persistent nitronyl nitroxide organic radicals. <i>Dalton Transactions</i> , 2020 , 49, 10011-10016	4.3	3
95	Computational Analysis of Enantioselective Pd-Catalyzed Arylation of Ketones. <i>Journal of Organic Chemistry</i> , 2020 , 85, 11511-11518	4.2	4
94	Organic Polyradicals as Redox Mediators: Effect of Intramolecular Radical Interactions on Their Efficiency. <i>ACS Applied Materials & Efficiency (Nature of Action of A</i>	9.5	1
93	Tripodal gold(i) polypyridyl complexes and their Cu and Zn heterometallic derivatives. Effects on luminescence. <i>Dalton Transactions</i> , 2020 , 49, 14613-14625	4.3	3
92	Supramolecular cage encapsulation as a versatile tool for the experimental quantification of aromatic stacking interactions. <i>Chemical Science</i> , 2019 , 10, 1466-1471	9.4	19

(2016-2019)

91	Three-Dimensional Porous Architectures Based on MnII/III Three-Blade Paddle Wheel Metallacryptates. <i>Crystal Growth and Design</i> , 2019 , 19, 1954-1964	3.5	4
90	Extending substrate sensing capabilities of zinc tris(2-pyridylmethyl)amine-based stereodynamic probe. <i>Chirality</i> , 2019 , 31, 375-383	2.1	4
89	Supramolecular cages as differential sensors for dicarboxylate anions: guest length sensing using principal component analysis of ESI-MS and H-NMR raw data. <i>Chemical Science</i> , 2019 , 10, 3523-3528	9.4	25
88	A Diastereodynamic Probe Transducing Molecular Length into Chiroptical Readout. <i>Journal of the American Chemical Society</i> , 2019 , 141, 11963-11969	16.4	20
87	Binding Profiles of Self-Assembled Supramolecular Cages from ESI-MS Based Methodology. <i>Chemistry - A European Journal</i> , 2018 , 24, 2936-2943	4.8	18
86	Efficient Vanadium-Catalyzed Aerobic Cl Bond Oxidative Cleavage of Vicinal Diols. <i>Advanced Synthesis and Catalysis</i> , 2018 , 360, 3286-3296	5.6	18
85	A stereodynamic fluorescent probe for amino acids. Circular dichroism and circularly polarized luminescence analysis. <i>Chirality</i> , 2018 , 30, 65-73	2.1	16
84	Diasteroselective multi-component assemblies from dynamic covalent imine condensation and metal-coordination chemistry: mechanism and narcissistic stereochemistry self-sorting <i>RSC Advances</i> , 2018 , 8, 19494-19498	3.7	11
83	Second-Generation Tris(2-pyridylmethyl)aminellinc Complexes as Probes for Enantiomeric Excess Determination of Amino Acids. <i>European Journal of Organic Chemistry</i> , 2017 , 2017, 1438-1442	3.2	19
82	Vanadium(V) Catalysts with High Activity for the Coupling of Epoxides and CO2: Characterization of a Putative Catalytic Intermediate. <i>ACS Catalysis</i> , 2017 , 7, 2367-2373	13.1	76
81	Triggering Assembly and Disassembly of a Supramolecular Cage. <i>Journal of the American Chemical Society</i> , 2017 , 139, 6456-6460	16.4	46
80	Concentration-Independent Stereodynamic g-Probe for Chiroptical Enantiomeric Excess Determination. <i>Journal of the American Chemical Society</i> , 2017 , 139, 15616-15619	16.4	37
79	Tuning the reactivity and efficiency of copper catalysts for atom transfer radical polymerization by synthetic modification of tris(2-methylpyridyl)amine. <i>Polymer</i> , 2017 , 128, 169-176	3.9	37
78	Synthesis, Characterization and Catalytic Activity of a Tungsten(VI) Amino Triphenolate Complex. <i>Catalysis Letters</i> , 2017 , 147, 2313-2318	2.8	5
77	Cobalt, nickel, and iron complexes of 8-hydroxyquinoline-di(2-picolyl)amine for light-driven hydrogen evolution. <i>Dalton Transactions</i> , 2017 , 46, 16455-16464	4.3	14
76	Heterolytic (2 e) vs Homolytic (1 e) Oxidation Reactivity: N-H versus C-H Switch in the Oxidation of Lactams by Dioxirans. <i>Chemistry - A European Journal</i> , 2017 , 23, 259-262	4.8	16
75	Discrimination of Octahedral versus Trigonal Bipyramidal Coordination Geometries of Homogeneous TiIV, VV, and MoVI Amino Triphenolate Complexes through Nitroxyl Radical Units. <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 4939-4939	2.3	
74	Multimetallic Architectures from the Self-assembly of Amino Acids and Tris(2-pyridylmethyl)amine Zinc(II) Complexes: Circular Dichroism Enhancement by Chromophores Organization. <i>Chemistry - A European Journal</i> , 2016 , 22, 6515-8	4.8	35

73	Co(ii)-induced giant vibrational CD provides a new design of methods for rapid and sensitive chirality recognition. <i>Chemical Communications</i> , 2016 , 52, 8428-31	5.8	32
72	Effective bromo and chloro peroxidation catalysed by tungsten(vi) amino triphenolate complexes. <i>Dalton Transactions</i> , 2016 , 45, 14603-8	4.3	17
71	Discrimination of Octahedral versus Trigonal Bipyramidal Coordination Geometries of Homogeneous TilV, VV, and MoVI Amino Triphenolate Complexes through Nitroxyl Radical Units. <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 4968-4973	2.3	8
70	Viral nano-hybrids for innovative energy conversion and storage schemes. <i>Journal of Materials Chemistry B</i> , 2015 , 3, 6718-6730	7.3	10
69	Vanadium catalyzed aerobic carbontarbon cleavage. <i>Coordination Chemistry Reviews</i> , 2015 , 301-302, 147-162	23.2	48
68	Iridium-mediated Bond Activation and Water Oxidation as an Exemplary Case of CARISMA, A European Network for the Development of Catalytic Routines for Small Molecule Activation. <i>Chimia</i> , 2015 , 69, 316-20	1.3	
67	Mononuclear Iron(III) Complexes as Functional Models of Catechol Oxidases and Catalases. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 3478-3484	2.3	13
66	Revisiting the Hammett parameter for the determination of philicity: nucleophilic substitution with inverse charge interaction. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 2911-4	16.4	8
65	Non-covalent activation of a titanium(IV) oxygen-transfer catalyst. <i>Chemistry - A European Journal</i> , 2013 , 19, 9438-41	4.8	12
64	Determination of amino acid enantiopurity and absolute configuration: synergism between configurationally labile metal-based receptors and dynamic covalent interactions. <i>Chemistry - A European Journal</i> , 2013 , 19, 16809-13	4.8	39
63	Revisiting the Hammett Parameter for the Determination of Philicity: Nucleophilic Substitution with Inverse Charge Interaction. <i>Angewandte Chemie</i> , 2013 , 125, 2983-2986	3.6	3
62	Reactivity control in iron(III) amino triphenolate complexes: comparison of monomeric and dimeric complexes. <i>Inorganic Chemistry</i> , 2012 , 51, 10639-49	5.1	63
61	Sustainable Catalytic Oxidations with Peroxides 2012 , 77-102		2
60	Mechanistic aspects of vanadium catalysed oxidations with peroxides. <i>Coordination Chemistry Reviews</i> , 2011 , 255, 2165-2177	23.2	160
59	Effective Synthesis of ortho-Substituted Trithiophenol Amines by Miyazaki®lewman®wart Rearrangement. <i>European Journal of Organic Chemistry</i> , 2011 , 2011, 5636-5640	3.2	10
58	Enantiopure Ti(IV) amino triphenolate complexes as NMR chiral solvating agents. <i>Chirality</i> , 2011 , 23, 796-800	2.1	21
57	Recent advances in vanadium catalyzed oxygen transfer reactions. <i>Coordination Chemistry Reviews</i> , 2011 , 255, 2345-2357	23.2	136
56	Ti(IV)-amino triphenolate complexes as effective catalysts for sulfoxidation. <i>Dalton Transactions</i> , 2010 , 39, 7384-92	4.3	41

(2003-2010)

55	Effective Oxidation of Secondary Amines to Nitrones with Alkyl Hydroperoxides Catalysed by (Trialkanolaminato)titanium(IV) Complexes. <i>European Journal of Organic Chemistry</i> , 2010 , 2010, 740-748	3.2	18	
54	Molybdenum(VI) Amino Triphenolate Complexes as Catalysts for Sulfoxidation, Epoxidation and Haloperoxidation. <i>Advanced Synthesis and Catalysis</i> , 2010 , 352, 2937-2942	5.6	45	
53	Stereoselective control by face-to-face versus edge-to-face aromatic interactions: the case of C(3)-Ti(IV) amino trialkolate sulfoxidation catalysts. <i>Chemistry - A European Journal</i> , 2010 , 16, 645-54	4.8	30	
52	Role of intermolecular interactions in oxygen transfer catalyzed by silsesquioxane trisilanolate vanadium(V). <i>Inorganic Chemistry</i> , 2009 , 48, 4724-8	5.1	30	
51	Amine triphenolate complexes: synthesis, structure and catalytic activity. <i>Dalton Transactions</i> , 2009 , 5265-77	4.3	70	
50	C3 vanadium(V) amine triphenolate complexes: vanadium haloperoxidase structural and functional models. <i>Inorganic Chemistry</i> , 2008 , 47, 8616-8	5.1	94	
49	C3-Symmetric Titanium(IV) Triphenolate Amino Complexes for a Fast and Effective Oxidation of Secondary Amines to Nitrones with Hydrogen Peroxide. <i>Advanced Synthesis and Catalysis</i> , 2008 , 350, 2503-2506	5.6	38	
48	Stereoselective dimerization of racemic C3-symmetric Ti(IV) amine triphenolate complexes. <i>Dalton Transactions</i> , 2007 , 1573-6	4.3	25	
47	Glycine- and sarcosine-based models of vanadate-dependent haloperoxidases in sulfoxygenation reactions. <i>Inorganic Chemistry</i> , 2007 , 46, 196-207	5.1	69	
46	C3-symmetric Ti(IV) triphenolate amino complexes as sulfoxidation catalysts with aqueous hydrogen peroxide. <i>Organic Letters</i> , 2007 , 9, 21-4	6.2	85	
45	Stereoselective iodocyclization of (S)-allylalanine derivatives: gamma-lactone vs cyclic carbamate formation. <i>Organic Letters</i> , 2007 , 9, 2365-8	6.2	24	
44	Ti(IV)/trialkanolamine catalytic polymeric membranes: Preparation, characterization, and use in oxygen transfer reactions. <i>Journal of Catalysis</i> , 2006 , 238, 221-231	7.3	20	
43	C(alpha)-tetrasubstituted amino acid based peptides in asymmetric catalysis. <i>Biopolymers</i> , 2006 , 84, 97-	1 <u>104</u>	16	
42	Chiral, Enantiopure Aluminum(III) and Titanium(IV) Azatranes. <i>European Journal of Inorganic Chemistry</i> , 2006 , 2006, 1032-1040	2.3	10	
41	Effective synthesis of ortho-substituted triphenol amines via reductive amination. <i>Tetrahedron Letters</i> , 2006 , 47, 2735-2738	2	31	
40	Oligopeptide Foldamers: From Structure to Function. <i>European Journal of Organic Chemistry</i> , 2005 , 2005, 969-977	3.2	84	
39	Ti(IV)-based catalytic membranes for efficient and selective oxidation of secondary amines. <i>Tetrahedron Letters</i> , 2004 , 45, 7515-7518	2	17	
38	On the Mechanism of the Oxygen Transfer to Sulfoxides by (Peroxo)[tris(hydroxyalkyl)amine]TiIV Complexes Evidence for a Metal-Template-Assisted Process. <i>European Journal of Organic Chemistry</i> , 2003 , 2003, 507-511	3.2	17	

37	Catalysis of oxo transfer to prochiral sulfides by oxovanadium(v) compounds that model the active center of haloperoxidases. <i>Chemistry - A European Journal</i> , 2003 , 9, 4700-8	4.8	58
36	Metal-ion-binding peptides: from catalysis to protein tagging. <i>Angewandte Chemie - International Edition</i> , 2003 , 42, 4572-5	16.4	18
35	The medicinal and catalytic potential of model complexes of vanadate-dependent haloperoxidases. <i>Coordination Chemistry Reviews</i> , 2003 , 237, 53-63	23.2	157
34	A WaterproofEatalyst for the oxidation of secondary amines to nitrones with alkyl hydroperoxides. <i>Tetrahedron Letters</i> , 2003 , 44, 49-52	2	35
33	A correlation between the absolute configuration of alkyl aryl sulfoxides and their helical twisting powers in nematic liquid crystals. <i>Journal of Organic Chemistry</i> , 2003 , 68, 519-26	4.2	41
32	Highly regioselective microwave-assisted synthesis of enantiopure C3-symmetric trialkanolamines. <i>Tetrahedron Letters</i> , 2002 , 43, 2581-2584	2	24
31	Selective phosphatidylethanolamine translocation across vesicle membranes using synthetic translocases. <i>Chemical Communications</i> , 2002 , 260-1	5.8	8
30	Allosteric Regulation of an HIV-1 Protease Inhibitor by Zn Ions. <i>Angewandte Chemie - International Edition</i> , 2001 , 40, 3899-3902	16.4	12
29	Duality of mechanism in the tetramethylfluoroformamidinium hexafluorophosphate-mediated synthesis of N-benzyloxycarbonylamino acid fluorides. <i>Journal of Organic Chemistry</i> , 2001 , 66, 5905-10	4.2	19
28	Metal-driven self assembly of C3 symmetry molecular cages. <i>Chemical Communications</i> , 2000 , 1087-108	8 5.8	23
27	Enantioselective Ti(IV) Sulfoxidation Catalysts Bearing C3-Symmetric Trialkanolamine Ligands: Solution Speciation by 1H NMR and ESI-MS Analysis. <i>Journal of the American Chemical Society</i> , 1999 , 121, 6258-6268	16.4	67
26	The First Chiral Zirconium(IV) Catalyst for Highly Stereoselective Sulfoxidation. <i>Journal of Organic Chemistry</i> , 1999 , 64, 1326-1330	4.2	56
25	Use of electrospray ionization mass spectrometry to characterizechiral reactive intermediates in a titanium alkoxide mediatedsulfoxidation reaction. <i>Chemical Communications</i> , 1997 , 869-870	5.8	30
24	Titanium(IV)[R,R,R)-Tris(2-phenylethoxy)amine[Alkylperoxo Complex Mediated Oxidations: The Biphilic Nature of the Oxygen Transfer to Organic Sulfur Compounds. <i>Journal of the American Chemical Society</i> , 1997 , 119, 6935-6936	16.4	68
23	Enantioselective Titanium-Catalyzed Sulfides Oxidation: Novel Ligands Provide Significantly Improved Catalyst Life. <i>Journal of Organic Chemistry</i> , 1996 , 61, 5175-5177	4.2	131
22	Synthesis and Diels-Alder reactions of enantiopure (Itrans-benzo[d]-dithiine-S,S'-dioxide. <i>Tetrahedron: Asymmetry</i> , 1996 , 7, 369-372		14
21	Enantioselective Oxidation of Thioethers. An Improved Route to the Resolution of [1,1?-Binaphthalene]-2,2?-Dithiol. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1993 , 74, 399-	-400	1
20	Enantioselective oxidation of thioethers1: An easy route to enantiopure C2 symmetrical bis-methylsulfinylbenzenes. <i>Tetrahedron Letters</i> , 1993 , 34, 2975-2978	2	22

(1985-1992)

19	Enantioselective oxidation of thioethers: synthesis of trans-2-N,N-dialkylacetamide-1,3-dithiolanes-S-oxide and their use in asymmetric aldol-type reactions. <i>Tetrahedron Letters</i> , 1992 , 33, 3043-3044	2	23
18	Assembling Synthons in a Chiral Form: Equivalence of 6H, 12H-Dibenzo[b,f][1,5]dithiocin-S,S?-dioxide to Two Chiral Benzyl Units. <i>Tetrahedron Letters</i> , 1992 , 33, 2053-2054	2	8
17	Regio- and stereocontrol in the intramolecular nitrile oxide cycloaddition to 2-furylthiol- and 2-furylmethanethiol derivatives <i>Tetrahedron</i> , 1991 , 47, 3869-3886	2.4	4
16	Enantioselective oxidation of Ehydroxythioethers. Synthesis of optically active alcohols and epoxides. <i>Tetrahedron: Asymmetry</i> , 1991 , 2, 257-276		22
15	Titanium-Promoted Enantioselective Oxidation of Thioethers and Synthetic Applications. <i>Studies in Surface Science and Catalysis</i> , 1991 , 385-394	1.8	2
14	1,2-bis(ARYLSULFONYL)ALKENES. A REVIEW. <i>Organic Preparations and Procedures International</i> , 1991 , 23, 571-592	1.1	8
13	Enantioselective S-Oxidation: Synthetic Applications. Catalysis By Metal Complexes, 1991, 91-105		2
12	Ethylenbis(sulfonyl)-Berbröktes 1,1?-Binaphthalin, ein atropisomeres Dienophil föhlerbröktes 1,1?-Binaphthalin, ein atropisomeres 1,1?-Binaphthalin, ein atropisomeres 1,1.	3.6	5
11	Ethylenebis(sulfonyl)-bridged 1,1?-Binaphthalene, an Atropisomeric Dienophile for Highly Diastereoselective Diels-Alder Reactions. <i>Angewandte Chemie International Edition in English</i> , 1989 , 28, 766-767		8
10	Asymmetric oxidation of thioethers. Optical resolution of [1,1?-binaphthalene]-2,2?-dithiol. <i>Tetrahedron Letters</i> , 1989 , 30, 2575-2576	2	24
9	Asymmetric oxidation of thioethers. <i>Tetrahedron Letters</i> , 1989 , 30, 4859-4862	2	29
8	Intramolecular asymmetric tandem additions to chiral naphthyl oxazolines. <i>Tetrahedron Letters</i> , 1989 , 30, 4049-4052	2	20
7	Atropisomeric sulphur compounds in organic synthesis: generation and reactions of the carbanions of dinaphtho[2,1-d:1?,2?-f][1,3]dithiepine and its oxides. <i>Journal of the Chemical Society Chemical Communications</i> , 1989 , 411-412		13
6	Mass spectrometric investigation of substituted 1,3-emthiolane S-oxides. <i>Organic Mass Spectrometry</i> , 1988 , 23, 841-845		4
5	Reactivity of phenyl(tolylsulfonyl)acetylene towards dienes and homo-dienes: cycloadditions versus fragmentation-addition reactions. <i>Tetrahedron Letters</i> , 1988 , 29, 831-834	2	19
4	Asymmetric oxidation of 1,3-dithiolanes. A route to the optical resolution of carbonyl compounds. <i>Tetrahedron Letters</i> , 1986 , 27, 6257-6260	2	60
3	Consequences of fixing three parallel coplanar double bonds in close proximity with different	76.	22
	geometries. Synthesis and spectral parameters of syn- and anti-sesquinorbornatriene. <i>Journal of the American Chemical Society</i> , 1986 , 108, 3453-3460	16.4	33

anti-1,4,5,8-Tetrahydro-1,4;5,8-dimethanonaphthalene (sesquinorbornadiene), a molecule with three parallel, coplanar, and interacting double bonds. *Journal of the Chemical Society Chemical Communications*, **1985**, 418

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