

Olga Bortolini

List of Publications by Year in descending order

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181
papers

4,584
citations

109321

35
h-index

155660

55
g-index

204
all docs

204
docs citations

204
times ranked

3932
citing authors

#	ARTICLE	IF	CITATIONS
1	Organocatalytic synthesis of poly(hydroxymethylfuroate) <i>via</i> ring-opening polymerization of 5-hydroxymethylfurfural-based cyclic oligoesters. <i>Polymer Chemistry</i> , 2022, 13, 1350-1358.	3.9	10
2	Photoredox Cross-Dehydrogenative Coupling of <i>N</i> -Aryl Glycines Mediated by Mesoporous Graphitic Carbon Nitride: An Environmentally Friendly Approach to the Synthesis of Non-Proteinogenic \pm -Amino Acids (NPAAs) Decorated with Indoles. <i>Journal of Organic Chemistry</i> , 2022, 87, 7826-7837.	3.2	8
3	Regiodivergent Synthesis of Benzothiazole-Based Isosorbide Imidates by Oxidative <i>N</i> -Heterocyclic Carbene Catalysis. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	2.4	5
4	Exploring Oxidative NHC-Catalysis as Organocatalytic Polymerization Strategy towards Polyamide Oligomers. <i>Chemistry - A European Journal</i> , 2021, 27, 1839-1848.	3.3	14
5	Regiodivergent Isosorbide Acylation by Oxidative <i>N</i> -Heterocyclic Carbene Catalysis in Batch and Continuous Flow. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 8295-8305.	6.7	13
6	Expanding the Toolbox of Heterogeneous Asymmetric Organocatalysts: Bifunctional Cyclopropenimine Superbases for Enantioselective Catalysis in Batch and Continuous Flow. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 5473-5485.	4.3	8
7	A One-Pot Two-Step Enzymatic Pathway for the Synthesis of Enantiomerically Enriched Vicinal Diols. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 973-978.	2.4	3
8	Chemoenzymatic Stereodivergent Synthesis of All the Possible Stereoisomers of the 2,3-Dimethylglyceric Acid Ethyl Ester. <i>Catalysts</i> , 2021, 11, 1440.	3.5	2
9	Enantioselective <i>N</i> -Acylation of Biginelli Dihydropyrimidines by Oxidative NHC Catalysis. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 2439-2447.	2.4	9
10	Recent advances in continuous-flow organocatalysis for process intensification. <i>Reaction Chemistry and Engineering</i> , 2020, 5, 1017-1052.	3.7	62
11	Exploring the Synergy Between HPTLC and HPLC-DAD for the Investigation of Wine-Making By-Products. <i>Molecules</i> , 2019, 24, 3416.	3.8	8
12	Oxidative NHC-Catalysis as Organocatalytic Platform for the Synthesis of Polyester Oligomers by Step-Growth Polymerization. <i>Chemistry - A European Journal</i> , 2019, 25, 14701-14710.	3.3	17
13	Kinetic Resolution, Dynamic Kinetic Resolution and Asymmetric Desymmetrization by <i>N</i> -Heterocyclic Carbene Catalysis. <i>Synthesis</i> , 2019, 51, 1871-1891.	2.3	35
14	Enantioselective Desymmetrization of 1,4-Dihydropyridines by Oxidative NHC Catalysis. <i>Chemistry - A European Journal</i> , 2019, 25, 7469-7474.	3.3	15
15	Enzymatic synthesis of biobased aliphatic-aromatic oligoesters using 5,5-bis(hydroxymethyl)furoin as a building block. <i>RSC Advances</i> , 2019, 9, 29044-29050.	3.6	11
16	Enantioselective Dearomatization of Alkylpyridiniums by <i>N</i> -Heterocyclic Carbene-Catalyzed Nucleophilic Acylation. <i>Journal of Organic Chemistry</i> , 2018, 83, 2050-2057.	3.2	40
17	Native Quercetin as a Chloride Receptor in an Organic Solvent. <i>Molecules</i> , 2018, 23, 3366.	3.8	1
18	Aerobic oxidation of 5-hydroxymethylfurfural to 5-hydroxymethyl-2-furancarboxylic acid and its derivatives by heterogeneous NHC-catalysis. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 8955-8964.	2.8	50

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19	Esterification of glycerol and solketal by oxidative NHC-catalysis under heterogeneous batch and flow conditions. <i>Reaction Chemistry and Engineering</i> , 2018, 3, 816-825.	3.7	20
20	Enzymatic Cross-Benzoin-Type Condensation of Aliphatic Aldehydes: Enantioselective Synthesis of 1-Alkyl-1-hydroxypropan-2-ones and 1-Alkyl-1-hydroxybutan-2-ones. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 4132-4141.	3.2	18
21	Fluorous-tag assisted synthesis of bile acid-bisphosphonate conjugates via orthogonal click reactions: an access to potential anti-resorption bone drugs. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 4907-4920.	2.8	10
22	Formation, Oxidation, and Fate of the Breslow Intermediate in the <i>N</i> -Heterocyclic Carbene-Catalyzed Aerobic Oxidation of Aldehydes. <i>Journal of Organic Chemistry</i> , 2017, 82, 302-312.	3.2	38
23	Synthesis of functionalized imidazolidine-2-thiones via NHC/base-promoted aza-benzoin/aza-acetalization domino reactions. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 8788-8801.	2.8	9
24	KuQuinones Equilibria Assessment for Biomedical Applications. <i>Journal of Organic Chemistry</i> , 2017, 82, 10129-10138.	3.2	16
25	Immobilization of Privileged Triazolium Carbene Catalyst for Batch and Flow Stereoselective Umpolung Processes. <i>ACS Catalysis</i> , 2017, 7, 6365-6375.	11.2	48
26	Research Progress in the Modification of Quercetin Leading to Anticancer Agents. <i>Molecules</i> , 2017, 22, 1270.	3.8	157
27	Electron-transfer-initiated benzoin- and Stetter-like reactions in packed-bed reactors for process intensification. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 2719-2730.	2.2	4
28	Cross-benzoin and Stetter-type reactions mediated by KOtBu-DMF via an electron-transfer process. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 9823-9835.	2.8	19
29	Thiamine-Diphosphate-Dependent Enzymes as Catalytic Tools for the Asymmetric Benzoin-Type Reaction. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 4441-4459.	2.4	29
30	A monolithic 5-(pyrrolidin-2-yl)tetrazole flow microreactor for the asymmetric aldol reaction in water-ethanol solvent. <i>Reaction Chemistry and Engineering</i> , 2016, 1, 183-193.	3.7	18
31	Nucleophilic and Electrophilic Double Aroylation of Chalcones with Benzils Promoted by the Dimethyl Anion as a Route to All Carbon Tetrasubstituted Olefins. <i>Journal of Organic Chemistry</i> , 2015, 80, 1937-1945.	3.2	21
32	Enzymatic Chemoselective Aldehyde-Ketone Cross-Couplings through the Polarity Reversal of Methylacetoin. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7171-7175.	13.8	21
33	Enzymatic Chemoselective Aldehyde-Ketone Cross-Couplings through the Polarity Reversal of Methylacetoin. <i>Angewandte Chemie</i> , 2015, 127, 7277-7281.	2.0	10
34	One-Pot, Four-Step Organocatalytic Asymmetric Synthesis of Functionalized Nitrocyclopropanes. <i>Journal of Organic Chemistry</i> , 2015, 80, 9176-9184.	3.2	25
35	Continuous ion-exchange resin catalysed esterification of eugenol for the optimized production of eugenyl acetate using a packed bed microreactor. <i>RSC Advances</i> , 2015, 5, 76898-76903.	3.6	16
36	Dissolution of Metal Salts in Bis(trifluoromethylsulfonyl)imide-Based Ionic Liquids: Studying the Affinity of Metal Cations Toward a Weakly Coordinating Anion. <i>Journal of Physical Chemistry A</i> , 2015, 119, 5078-5087.	2.5	40

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37	Modified N,O-Nucleosides: Design, Synthesis, and Anti-tumour Activity. Australian Journal of Chemistry, 2014, 67, 670.	0.9	8
38	An insight into the mechanism of the aerobic oxidation of aldehydes catalyzed by N-heterocyclic carbenes. Chemical Communications, 2014, 50, 2008-2011.	4.1	39
39	Oxygenation by Ruthenium Monosubstituted Polyoxotungstates in Aqueous Solution: Experimental and Computational Dissection of a Ru(III)â€Ru(V) Catalytic Cycle. Chemistry - A European Journal, 2014, 20, 10932-10943.	3.3	11
40	Expanding the scope of enzymatic carbonylation reactions in flow-mode: production of optically active tertiary alcohols with packed-bed micro-bioreactors. Green Chemistry, 2014, 16, 3904-3915.	9.0	21
41	Transformation of a Cp*â€Iridium(III) Precatalyst for Water Oxidation when Exposed to Oxidative Stress. Chemistry - A European Journal, 2014, 20, 3446-3456.	3.3	64
42	The corrole and ferrocene marriage: 5,10,15-triferrocenylcorrolato Cu. Chemical Communications, 2014, 50, 4076-4078.	4.1	31
43	One-pot, two-step desymmetrization of symmetrical benzils catalyzed by the methylsulfinyl (dmsyl) anion. Organic and Biomolecular Chemistry, 2014, 12, 5733-5744.	2.8	7
44	Synthesis of a Novel Class of gem-Phosphonate-Phosphates by Reductive Cleavage of the Isoxazolidine Ring. Current Organic Synthesis, 2014, 11, 461-465.	1.3	6
45	Synthesis and in vitro cytotoxicity of deoxyadenosineâ€bile acid conjugates linked with 1,2,3-triazole. New Journal of Chemistry, 2013, 37, 3559.	2.8	13
46	Thiazolium-functionalized polystyrene monolithic microreactors for continuous-flow umpolung catalysis. Green Chemistry, 2013, 15, 2981.	9.0	33
47	A Combined Kinetic and Thermodynamic Approach for the Interpretation of Continuous-Flow Heterogeneous Catalytic Processes. Chemistry - A European Journal, 2013, 19, 7802-7808.	3.3	31
48	An enzymatic approach to the synthesis of optically pure (3R)- and (3S)-enantiomers of green tea flavor compound 3-hydroxy-3-methylnonane-2,4-dione. Journal of Molecular Catalysis B: Enzymatic, 2013, 85-86, 93-98.	1.8	7
49	Methylsulfinyl (Dmsyl) Anion as Umpolung Catalyst for the Chemoselective Crossâ€Benzoin Reaction of $\hat{\pm}$ -Diketones with Aldehydes. Advanced Synthesis and Catalysis, 2013, 355, 3244-3252.	4.3	24
50	Unexpected One-Pot Synthesis of Highly Conjugated Pentacyclic Diquinoid Compounds. Journal of Organic Chemistry, 2012, 77, 6873-6879.	3.2	18
51	Unexpected reactivity of diaryl $\hat{\pm}$ -diketones with thiazolium carbenes: discovery of a novel multicomponent reaction for the facile synthesis of 1,4-thiazin-3-ones. Organic and Biomolecular Chemistry, 2012, 10, 6579.	2.8	18
52	Silica-supported 5-(pyrrolidin-2-yl)tetrazole: development of organocatalytic processes from batch to continuous-flow conditions. Green Chemistry, 2012, 14, 992.	9.0	68
53	Synthesis, characterization and biological activity of hydroxyl-bisphosphonic analogs of bile acids. European Journal of Medicinal Chemistry, 2012, 52, 221-229.	5.5	18
54	Thiazolium-catalyzed intermolecular Stetter reaction of linear and cyclic alkyl $\hat{\pm}$ -diketones. Organic and Biomolecular Chemistry, 2011, 9, 8437.	2.8	24

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55	Relative acidity scale of glycine- and taurine-conjugated bile acids through ESI-MS measurements. <i>Steroids</i> , 2011, 76, 596-602.	1.8	13
56	$\hat{1}\pm$ -Diketones as acyl anion equivalents: a non-enzymatic thiamine-promoted route to aldehyde $\hat{1}$ ketone coupling in PEG400 as recyclable medium. <i>Tetrahedron</i> , 2011, 67, 8110-8115.	1.9	34
57	Efficient synthesis of isoxazolidine-substituted bisphosphonates by 1,3-dipolar cycloaddition reactions. <i>Tetrahedron</i> , 2011, 67, 5635-5641.	1.9	32
58	A sustainable procedure for highly enantioselective organocatalyzed Diels $\hat{1}$ Alder cycloadditions in homogeneous ionic liquid/water phase. <i>Tetrahedron Letters</i> , 2011, 52, 1415-1417.	1.4	35
59	Bile acids in asymmetric synthesis and chiral discrimination. <i>Chirality</i> , 2010, 22, 486-494.	2.6	10
60	Erbium triflate in ionic liquids: A recyclable system of improving selectivity in Diels $\hat{1}$ Alder reactions. <i>Applied Catalysis A: General</i> , 2010, 372, 124-129.	4.3	29
61	Synthesis and biological evaluation of diastereoisomerically pure N,O-nucleosides. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 6970-6976.	3.0	31
62	Mild Oxidative Conversion of Nitroalkanes into Carbonyl Compounds in Ionic Liquids. <i>Synthetic Communications</i> , 2010, 40, 2483-2487.	2.1	16
63	Relative acidity scale of bile acids through ESI-MS measurements. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 3674.	2.8	9
64	A Simple and Efficient Oxidation Procedure for the Synthesis of Acid-Sensitive Epoxides. <i>Synthesis</i> , 2009, 2009, 1123-1126.	2.3	9
65	Solvent-free, microwave assisted 1,3-cycloaddition of nitrones with vinyl nucleobases for the synthesis of N,O-nucleosides. <i>Tetrahedron</i> , 2008, 64, 8078-8081.	1.9	34
66	Diketobile Acids as New Hosts in Solid-state Enantioselective Resolutions. <i>Chemistry Letters</i> , 2007, 36, 930-931.	1.3	4
67	Oxidative Cleavage of Nitroalkenes with Hydrogen Peroxide in Environmentally Acceptable Solvents. <i>Chemistry Letters</i> , 2007, 36, 472-473.	1.3	7
68	Preparation and characterization of some keto-bile acid azines. <i>Steroids</i> , 2007, 72, 756-764.	1.8	12
69	Development of Cation/Anion $\hat{1}$ Interaction $\hat{1}$ Scales for Ionic Liquids through ESI-MS Measurements. <i>Journal of Physical Chemistry B</i> , 2007, 111, 598-604.	2.6	181
70	Inclusion Compounds of Dehydrocholic Acid with Solvents. <i>International Journal of Molecular Sciences</i> , 2007, 8, 662-669.	4.1	7
71	Guest dependent inversion of enantiomeric recognition in dehydrocholic acid host $\hat{1}$ guest enclathration. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 1194-1196.	1.8	3
72	1,3-Cycloaddition of nitrones in ionic liquids catalyzed by Er(III): an easy access to isoxazolidines. <i>Tetrahedron Letters</i> , 2007, 48, 7125-7128.	1.4	17

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73	Two-way enantioselective control in the epoxidation of alkenes with the keto bile acid "Oxone" system. <i>Tetrahedron</i> , 2006, 62, 4482-4490.	1.9	28
74	Inclusion of cyclic carbonates by a cholic acid host: structure and enantioselection. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 308-312.	1.8	14
75	Bile Acid Derivatives as Enantiodifferentiating Host Molecules in Inclusion Processes. <i>ChemInform</i> , 2006, 37, no.	0.0	0
76	Mass spectrometric characterization of high-valent metal-oxo, -peroxo and -peroxy intermediates of relevance in oxidation processes. <i>Mass Spectrometry Reviews</i> , 2006, 25, 724-740.	5.4	25
77	Determination of absolute configuration using vibrational circular dichroism spectroscopy: phenyl glycidic acid derivatives obtained via asymmetric epoxidation using oxone and a keto bile acid. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 2653-2663.	1.8	32
78	Bile acid derivatives as enantiodifferentiating host molecules in inclusion processes. <i>Chirality</i> , 2005, 17, 121-130.	2.6	40
79	Control of the Enantioselectivity by Keto Bile Acid Derivatives in the Epoxidation of Alkenes with Oxone.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
80	Vanadium(V) Peroxo Complexes: Structure, Chemistry and Biological Implications. <i>ChemInform</i> , 2005, 36, no.	0.0	0
81	Vanadium (V) peroxocomplexes: Structure, chemistry and biological implications. <i>Journal of Inorganic Biochemistry</i> , 2005, 99, 1549-1557.	3.5	74
82	Hydrogen-bonded aggregations of oxo-cholic acids. <i>Acta Crystallographica Section B: Structural Science</i> , 2005, 61, 346-356.	1.8	14
83	Control of the enantioselectivity by keto bile acid derivatives in the epoxidation of alkenes with Oxone. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 3831-3833.	1.8	17
84	Sustainable Epoxidation of Electron-Poor Olefins with Hydrogen Peroxide in Ionic Liquids and Recovery of the Products with Supercritical CO ₂ .. <i>ChemInform</i> , 2004, 35, no.	0.0	0
85	Structural and analytical powder diffraction studies of the enantioselective inclusion of chiral arylmethylsulfoxides in dehydrocholic acid cocrystals. <i>New Journal of Chemistry</i> , 2004, 28, 1295.	2.8	15
86	Vanadium-Bromoperoxidase-Mimicking Systems: Direct Evidence of a Hypobromite-Like Vanadium Intermediate. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 42-46.	2.0	37
87	Electrospray Behavior of Lacunary Keggin-Type Polyoxotungstates [XW ₁₁ O ₃₉] _p (X = Si, P): Mass Spectrometric Evidence for a Concentration-Dependent Incorporation of an MO _n ⁺ (M = WVI, MoVI, VV) Unit into the Polyoxometalate Vacancy. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 699-704.	2.0	58
88	Sustainable Epoxidation of Electron-Poor Olefins with Hydrogen Peroxide in Ionic Liquids and Recovery of the Products with Supercritical CO ₂ . <i>European Journal of Organic Chemistry</i> , 2003, 2003, 4804-4809.	2.4	28
89	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.	2.4	18
90	Improved Enantioselectivity in the Epoxidation of Cinnamic Acid Derivatives with Dioxiranes from Keto Bile Acids.. <i>ChemInform</i> , 2003, 34, no.	0.0	0

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91	Optical Resolution of Cyclic Amides by Inclusion in Dehydrocholic Acid.. ChemInform, 2003, 34, no.	0.0	0
92	Determination of absolute configuration using ab initio calculation of optical rotation. Chirality, 2003, 15, S57-S64.	2.6	129
93	Polymorphism of dehydrocholic acid: crystal structure of the β -phase and guest-mediated solid phase conversion. New Journal of Chemistry, 2003, 27, 1794-1800.	2.8	13
94	Optical Resolution of Cyclic Amides by Inclusion in Dehydrocholic Acid. Chemistry Letters, 2003, 32, 206-207.	1.3	14
95	A Novel Host-Guest Supramolecular Architecture of Dehydrocholic Acid in the Enantioselective Inclusion of R-(+)-Methylp-Tolyl Sulfoxide. Chemistry Letters, 2002, 31, 400-401.	1.3	9
96	Improved Enantioselectivity in the Epoxidation of Cinnamic Acid Derivatives with Dioxiranes from Keto Bile Acids. Journal of Organic Chemistry, 2002, 67, 5802-5806.	3.2	40
97	Trihalide-based ionic liquids. Reagent-solvents for stereoselective iodination of alkenes and alkynes. Green Chemistry, 2002, 4, 621-627.	9.0	72
98	Epoxidation of electrophilic alkenes in ionic liquids. Green Chemistry, 2002, 4, 94-96.	9.0	38
99	Aerobic oxidation of isopropanol catalysed by peroxovanadium complexes: mechanistic insights. Perkin Transactions II RSC, 2001, , 763-765.	1.1	19
100	Asymmetric epoxidation of cinnamic acid derivatives using dioxiranes generated in situ from dehydrocholic acid. Tetrahedron: Asymmetry, 2001, 12, 1113-1115.	1.8	36
101	Enantioselective inclusion in bile acids: resolution of cyclic ketones. Tetrahedron: Asymmetry, 2001, 12, 1479-1483.	1.8	29
102	Characterization and Reactivity of Triperoxo Vanadium Complexes In Protic Solvents. European Journal of Inorganic Chemistry, 2001, 2001, 2913.	2.0	22
103	Resolution of Unfunctionalized Epoxides by Cholic Acid Inclusion Compounds. Chemistry Letters, 2000, 29, 1246-1247.	1.3	10
104	Vanadium catalyzed reduction of dioxygen to hydrogen peroxide: an oscillating process. Journal of Inorganic Biochemistry, 2000, 80, 191-194.	3.5	21
105	Models for the active site of vanadium-dependent haloperoxidases: insight into the solution structure of peroxo vanadium compounds. Journal of Inorganic Biochemistry, 2000, 80, 41-49.	3.5	87
106	Mixed oxo-hydroxy bile acids as actual or potential impurities in ursodeoxycholic acid preparation: a ^1H and ^{13}C NMR study. Il Farmaco, 2000, 55, 51-55.	0.9	10
107	Optical resolution of sulfoxides by inclusion in host dehydrocholic acid. Chemical Communications, 2000, , 365-366.	4.1	28
108	The phenylsulfenium cation: Electronic structure and gas-phase reactivity. Tetrahedron Letters, 1999, 40, 6073-6076.	1.4	13

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109	Complex formation between aluminium(III) and 2-hydroxy nicotinic acid: an electrospray mass spectrometric investigation. , 1999, 13, 1878-1881.		9
110	Histidine-Containing Bisperoxovanadium(V) Compounds: Insight Into the Solution Structure by an ESI-MS and ⁵¹ V-NMR Comparative Study. European Journal of Inorganic Chemistry, 1999, 1999, 1489-1495.	2.0	32
111	Direct Synthesis of Stable Adamantylideneadamantane Bromonium Salts. European Journal of Organic Chemistry, 1999, 1999, 3237-3239.	2.4	7
112	Enantioselective Ti(IV) Sulfoxidation Catalysts Bearing C ₃ -Symmetric Trialkanolamine Ligands: A Solution Speciation by ¹ H NMR and ESI-MS Analysis. Journal of the American Chemical Society, 1999, 121, 6258-6268.	13.7	83
113	Ion/molecule reactions of C ₂ H ₂ N ⁺ , C ₂ H ₄ N ⁺ and C ₃ H ₄ N ⁺ ions from acetonitrile with neutral carbon suboxide. Rapid Communications in Mass Spectrometry, 1998, 12, 1425-1428.	1.5	7
114	Direct Evidence of Solvent-Peroxovanadium Clusters by Electrospray Ionization Mass Spectrometry. European Journal of Inorganic Chemistry, 1998, 1998, 1193-1197.	2.0	28
115	Kinetic resolution of vic -diols by Bacillus stearothermophilus diacetyl reductase. Tetrahedron: Asymmetry, 1998, 9, 647-651.	1.8	29
116	Homogeneous catalysis as a tool for organic synthesis. Pure and Applied Chemistry, 1998, 70, 1041-1046.	1.9	32
117	Use of electrospray ionization mass spectrometry to characterize chiral reactive intermediates in a titanium alkoxide mediated sulfoxidation reaction. Chemical Communications, 1997, , 869-870.	4.1	33
118	An Easy Approach to the Synthesis of Optically Active vic-Diols: A New Single-Enzyme System. Journal of Organic Chemistry, 1997, 62, 1854-1856.	3.2	52
119	Biotransformations on steroid nucleus of bile acids. Steroids, 1997, 62, 564-577.	1.8	91
120	Key fragmentations for the interpretation of mass spectra of disubstituted bile acids of bovine and porcine origin. , 1997, 11, 1286-1288.		1
121	Trisubstituted bile acids of bovine and porcine origin: a gas chromatographic/mass spectrometric study. Rapid Communications in Mass Spectrometry, 1997, 11, 2002-2004.	1.5	1
122	A New Non-enzymatic Route to Chenodeoxycholic Acid. Chemistry Letters, 1996, 25, 335-336.	1.3	7
123	Bacillus stearothermophilus alcohol dehydrogenase: A new catalyst to obtain enantiomerically pure bicyclic octen- and hepten-ols and -ones.. Tetrahedron, 1996, 52, 1669-1676.	1.9	8
124	Trimethylsilyldiazomethane as a diazomethane equivalent in the synthesis of (±-halomethyl) platinum(II) complexes. Inorganica Chimica Acta, 1996, 252, 33-37.	2.4	11
125	Relative cyanide cation (+CN) affinities of pyridines determined by the kinetic method using multiple-stage (MS ³) mass spectrometry. Journal of Mass Spectrometry, 1995, 30, 184-193.	1.6	23
126	Mass spectrometry of sulfur-containing compounds in organic and bioorganic fields. Mass Spectrometry Reviews, 1995, 14, 117-162.	5.4	15

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127	Electrospray and fast ion bombardment of mixed-valence polynuclear complexes based on MII(bpy) ₂ (M) Tj ETQq1	1.0784314	7
128	A phenomenological description of ion cloud squeeze in an ion trap. Rapid Communications in Mass Spectrometry, 1995, 9, 1470-1471.	1.5	0
129	Structure-dependent mass displacements in ion-trap experiments. Rapid Communications in Mass Spectrometry, 1994, 8, 666-669.	1.5	3
130	Investigation of ruthenium (II) and iron (II) tris-bipyridyl complexes by means of 10-30 keV Cs ⁺ ion bombardment and collision-induced dissociation. Rapid Communications in Mass Spectrometry, 1994, 8, 706-710.	1.5	5
131	Relationship between mass displacements and dipole moments of para-substituted pyridine odd-electron molecular ions. Organic Mass Spectrometry, 1994, 29, 269-271.	1.3	13
132	Evaluation of the dipole moments of organic ions in the gas phase. Organic Mass Spectrometry, 1994, 29, 273-276.	1.3	7
133	Estimation of the polarizability of gaseous ions by ion trap mass measurements. Organic Mass Spectrometry, 1993, 28, 428-432.	1.3	12
134	Mass displacements in quadrupolar field analysers. Organic Mass Spectrometry, 1993, 28, 745-751.	1.3	20
135	Electrophilic bromination of gaseous aromatic compounds: Mechanism and linear free energy effects on reaction rates. Organic Mass Spectrometry, 1993, 28, 1313-1322.	1.3	17
136	Mass displacements in ion traps as a sensitive tool in cis-trans isomer characterization. Organic Mass Spectrometry, 1993, 28, 1363-1364.	1.3	1
137	Fast-atom bombardment mass spectrometry in the stereochemical characterization of a new group of C ₃₀ nuphar alkaloids. Rapid Communications in Mass Spectrometry, 1993, 7, 288-292.	1.5	2
138	Correlation between polarizability substituent effects and mass displacements of gaseous organic ions determined by an ion trap. Journal of the Chemical Society Perkin Transactions II, 1993, , 2327.	0.9	0
139	Fast atom bombardment mass spectrometry of multiply charged polynuclear rhenium(I)-ruthenium(II) complexes. Inorganic Chemistry, 1993, 32, 1222-1225.	4.0	18
140	Intramolecular energy transfer in ruthenium(II)-chromium(III) chromophore-luminophore complexes. Ru(bpy) ₂ [Cr(cyclam)(CN) ₂] ²⁴⁺ . Inorganic Chemistry, 1992, 31, 172-177.	4.0	42
141	Investigation of singly charged dihalomethanes by collision spectroscopy. Rapid Communications in Mass Spectrometry, 1992, 6, 71-74.	1.5	7
142	Chemical synthesis in mass spectrometry: Some examples in the organic, organometallic and polymer fields. Rapid Communications in Mass Spectrometry, 1992, 6, 498-507.	1.5	3
143	Mass displacements in ion trap mass spectrometry: Can they be related to electronic properties of the substituent groups of the ions under investigation?. Organic Mass Spectrometry, 1992, 27, 927-928.	1.3	17
144	Stereochemical studies of complex molecules by collisionally induced decomposition of doubly charged ions: Nuphar alkaloids. Journal of the Chemical Society Perkin Transactions II, 1991, , 287-289.	0.9	4

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