

Federica Balzano

List of Publications by Year in descending order

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104
papers

1,842
citations

257450

24
h-index

361022

35
g-index

109
all docs

109
docs citations

109
times ranked

1935
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiscale morphology design of hybrid halide perovskites through a polymeric template. <i>Nanoscale</i> , 2015, 7, 18956-18963.	5.6	80
2	Amber force field implementation, molecular modelling study, synthesis and MMP-1/MMP-2 inhibition profile of (R)- and (S)-N-hydroxy-2-(N-isopropoxybiphenyl-4-ylsulfonamido)-3-methylbutanamides. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 4260-4276.	3.0	78
3	Synergistic interaction between TS-polysaccharide and hyaluronic acid: Implications in the formulation of eye drops. <i>International Journal of Pharmaceutics</i> , 2010, 395, 122-131.	5.2	57
4	Connecting the solution chemistry of PbI_2 and MAI: a cyclodextrin-based supramolecular approach to the formation of hybrid halide perovskites. <i>Chemical Science</i> , 2018, 9, 3200-3208.	7.4	55
5	Enantiodiscrimination by NMR Spectroscopy. <i>Current Pharmaceutical Design</i> , 2006, 12, 4023-4045.	1.9	52
6	Novel transmucosal absorption enhancers obtained by aminoalkylation of chitosan. <i>European Journal of Pharmaceutical Sciences</i> , 2006, 29, 460-469.	4.0	52
7	Permethylated .beta.-Cyclodextrin as Chiral Solvating Agent for the NMR Assignment of the Absolute Configuration of Chiral Trisubstituted Allenes. <i>Journal of Organic Chemistry</i> , 1995, 60, 2227-2231.	3.2	51
8	Chiral NMR Solvating Additives for Differentiation of Enantiomers. <i>Topics in Current Chemistry</i> , 2013, 341, 69-131.	4.0	50
9	Improved synthesis of quaternary ammonium-chitosan conjugates (N+-Ch) for enhanced intestinal drug permeation. <i>European Journal of Pharmaceutical Sciences</i> , 2008, 33, 343-350.	4.0	47
10	Combining NMR and molecular modelling in a drug delivery context: investigation of the multi-mode inclusion of a new NPY-5 antagonist bromobenzenesulfonamide into β -cyclodextrin. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 447-458.	3.0	41
11	Direct Determination of the Enantiomeric Purity of Chiral Trisubstituted Allenes by Using Permethylated Cyclodextrin as a Chiral Solvating Agent. <i>Journal of Organic Chemistry</i> , 1994, 59, 836-839.	3.2	39
12	N-i-Propoxy-N-biphenylsulfonaminobutylhydroxamic acids as potent and selective inhibitors of MMP-2 and MT1-MMP. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 1321-1326.	2.2	38
13	Lipophilic conjugates of methotrexate with short-chain alkylamino acids as DHFR inhibitors. Synthesis, biological evaluation, and molecular modeling. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 2951-2964.	3.0	36
14	Impact of mucoadhesive polymeric nanoparticulate systems on oral bioavailability of a macromolecular model drug. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 130, 281-289.	4.3	35
15	Nuclear magnetic resonance approaches to the rationalization of chromatographic enantiorecognition processes. <i>Journal of Chromatography A</i> , 2010, 1217, 928-940.	3.7	33
16	A New Stereochemical Model from NMR for Benzoylated Cyclodextrins, Promising New Chiral Solvating Agents for the Chiral Analysis of 3,5-Dinitrophenyl Derivatives. <i>Journal of Organic Chemistry</i> , 1997, 62, 827-835.	3.2	32
17	Rationalization of the multireceptorial character of chiral solvating agents based on quinine and its derivatives: Overview of selected NMR investigations. <i>Chirality</i> , 2005, 17, S243-S248.	2.6	30
18	Mucoadhesive properties of tamarind-seed polysaccharide/hyaluronic acid mixtures: A nuclear magnetic resonance spectroscopy investigation. <i>Carbohydrate Polymers</i> , 2013, 91, 568-572.	10.2	30

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19	Versatile chiral auxiliaries for NMR spectroscopy based on carbamoyl derivatives of dihydroquinine. <i>Tetrahedron: Asymmetry</i> , 2001, 12, 2019-2023.	1.8	29
20	Partially versus Exhaustively Carbamoylated Cyclodextrins: NMR Investigation on Enantiodiscriminating Capabilities in Solution. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 1741-1748.	2.4	26
21	A nuclear magnetic resonance approach to the comparison of mucoadhesive properties of polysaccharides for ophthalmic uses. <i>International Journal of Pharmaceutics</i> , 2011, 406, 78-83.	5.2	26
22	A water-soluble, mucoadhesive quaternary ammonium chitosan-methyl- β -cyclodextrin conjugate forming inclusion complexes with dexamethasone. <i>Journal of Materials Science: Materials in Medicine</i> , 2018, 29, 42.	3.6	26
23	NMR spectroscopy: a powerful tool for detecting the conformational features of symmetrical persubstituted mixed cyclomaltoheptaoses (β -cyclodextrins). <i>Carbohydrate Research</i> , 2005, 340, 271-281.	2.3	25
24	Alder-ene addition of maleic anhydride to polyisobutene: nuclear magnetic resonance evidence for an unconventional mechanism. <i>Polymer International</i> , 2012, 61, 1256-1262.	3.1	25
25	Different Enantioselective Interaction Pathways Induced by Derivatized Quinines. <i>Journal of Organic Chemistry</i> , 2000, 65, 3596-3602.	3.2	24
26	Overall view of the use of chiral platinum(II) complexes as chiral derivatizing agents (CDAs) for the enantiodiscrimination of unsaturated compounds by ^{195}Pt NMR. <i>Chirality</i> , 2002, 14, 484-489.	2.6	24
27	NMR Chiral Analysis of Aromatic Hydrocarbons by Using Permethylated β -Cyclodextrin as Chiral Solvating Agent. <i>Journal of Organic Chemistry</i> , 1996, 61, 363-365.	3.2	23
28	NMR investigation of the interaction of (+)- and (?)-flurbiprofen with β -cyclodextrin. <i>Chirality</i> , 1996, 8, 423-429.	2.6	23
29	A conformational model of per-O-acetyl-cyclomaltoheptaose (β -cyclodextrin) in solution: detection of partial inversion of glucopyranose units by NMR spectroscopy. <i>Carbohydrate Research</i> , 2003, 338, 1103-1107.	2.3	23
30	NMR enantiodiscrimination by cyclic tetraamidic chiral solvating agents. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 3746-3751.	1.8	23
31	C11 versus C9 carbamoylation of quinine: a new class of versatile polyfunctional chiral solvating agents. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 1511-1516.	1.8	21
32	NMR Enantiodiscrimination of Polar and Apolar Substrates by Multifunctional Cyclodextrins. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 5349-5355.	2.4	21
33	Enhanced affinity of ketotifen toward tamarind seed polysaccharide in comparison with hydroxyethylcellulose and hyaluronic acid: A nuclear magnetic resonance investigation. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 7371-7376.	3.0	21
34	NMR Enantiodiscrimination Phenomena by Quinine C^9 -Carbamates. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 860-869.	2.4	21
35	3D-QSAR using 'multiconformer' alignment: the use of HASL in the analysis of 5-HT _{1A} thienopyrimidinone ligands. <i>Journal of Computer-Aided Molecular Design</i> , 2000, 14, 647-657.	2.9	20
36	Stereoselective Synthesis of β -Phenylselenoglycosides from Glycals and Rationalization of the Selenoglycosylation Processes. <i>Journal of Organic Chemistry</i> , 2010, 75, 4284-4287.	3.2	19

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37	Di- and Tri-1-(1-naphthyl)ethylamino-Substituted 1,3,5-Triazine Derivatives: A New Class of Versatile Chiral Auxiliaries for NMR Spectroscopy. <i>Journal of Organic Chemistry</i> , 1998, 63, 9197-9203.	3.2	18
38	Self-Assembly of Nickel(II) Complexes of New Bis-Bidentate Schiff Base Ligands. <i>European Journal of Inorganic Chemistry</i> , 2001, 2001, 353-357.	2.0	18
39	Cationic Gold(I) Phosphanyl Thiolates: Auophilic Interactions in the Solid State and in Solution. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 5556-5562.	2.0	18
40	External vs. Internal Interactions in the Enantiodiscrimination of Fluorinated α -Amino Acid Derivatives by Heptakis[2,3-di-O-acetyl-6-O-(tert-butyl)dimethylsilyl]- β -cyclodextrin, a Powerful Chiral Solvating Agent for NMR Spectroscopy. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 1855-1863.	2.4	18
41	Methylammonium-formamidinium reactivity in aged organometal halide perovskite inks. <i>Cell Reports Physical Science</i> , 2021, 2, 100432.	5.6	18
42	Highly efficient NMR enantiodiscrimination of 1,1,1,3,3-pentafluoro-2-(fluoromethoxy)-3-methoxypropane, a chiral degradation product of sevoflurane, by heptakis(2,3-di-O-acetyl-6-O-tert-butyl)dimethylsilyl)- β -cyclodextrin. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 2504-2510.	1.8	17
43	Synthesis, Structure, and Electrochemistry of the Dicluster Molecular Pincer [Pt ₃ (η^4 -PBU ₃) ₂ (CO) ₂] ₂ (η^4 -1,1,1,3,3-pentafluoro-2-(fluoromethoxy)-3-methoxypropane)-diethylamine. <i>Inorganic Chemistry</i> , 2010, 49, 3714-3720.		
44	Coordination and Supramolecular Chemistry of New Bis-Bidentate Schiff Base Ligands. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 1363-1375.	2.0	16
45	Mono- and bis-quinidine organocatalysts in the asymmetric methanolysis of cis-1,2,3,6-tetrahydrophthalic anhydride: A conformational and mechanistic NMR study. <i>Chirality</i> , 2011, 23, 784-795.	2.6	16
46	Thiourea Derivative of 2-[(1 <i>R</i>)-1-Aminoethyl]phenol: A Flexible Pocket-like Chiral Solvating Agent (CSA) for the Enantiodifferentiation of Amino Acid Derivatives by NMR Spectroscopy. <i>Journal of Organic Chemistry</i> , 2020, 85, 5342-5350.	3.2	16
47	NMR Detection of the Conformational Distortion Induced in Cyclodextrins by Introduction of Alkyl or Aromatic Substituents. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 449-453.	2.4	15
48	NMR enantiodiscrimination by pentafluorophenylcarbamoyl derivatives of quinine: C ₁₀ versus C ₉ derivatization. <i>Chirality</i> , 2011, 23, 417-423.	2.6	15
49	Benzoylated and Benzylated Cyclodextrins: A New Class of Chiral Solvating Agents for Chiral Recognition of 3,5-Dinitrophenyl Derivatives by ¹ H-NMR Spectroscopy. <i>European Journal of Organic Chemistry</i> , 1998, 1998, 2009-2012.	2.4	14
50	Chemical and Structural Properties of the Inclusion Complex of Euplotoxin C with Heptakis(2,6-di-O-methyl)- β -cyclodextrin through NMR Spectroscopy, Electrospray Mass Spectrometry and Molecular Mechanics Investigations. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 1308-1317.	2.4	14
51	Mucoadhesivity and release properties of quaternary ammonium-chitosan conjugates and their nanoparticulate supramolecular aggregates: An NMR investigation. <i>International Journal of Pharmaceutics</i> , 2014, 461, 489-494.	5.2	14
52	Chiral Analysis by NMR Spectroscopy: Chiral Solvating Agents. , 2018, , 367-427.		14
53	Interaction of natural flavonoid eriocitrin with β -cyclodextrin and hydroxypropyl- β -cyclodextrin: an NMR and molecular dynamics investigation. <i>New Journal of Chemistry</i> , 2020, 44, 16431-16441.	2.8	14
54	A Dimeric Thiourea CSA for the Enantiodiscrimination of Amino Acid Derivatives by NMR Spectroscopy. <i>Journal of Organic Chemistry</i> , 2021, 86, 7381-7389.	3.2	14

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55	Heptakis[2,3-di-O-methyl-6-O-(L-valine-tert-butylamide-N $\hat{\pm}$ -ylcarbonylmethyl)]- $\hat{\beta}$ -cyclodextrin: a New Multifunctional Cyclodextrin CSA for the NMR Enantiodiscrimination of Polar and Apolar Substrates. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 3219-3226.	2.4	13
56	Enantiodiscrimination by inclusion phenomena inside a bis(ethyl lactate) p-tert-butylcalix[4]arene derivative. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 2565-2572.	1.8	13
57	[PtCl ₃ (C ₂ H ₄)]-[AmH] ⁺ Complexes Containing Chiral Secondary Amines: Use as Chiral Derivatizing Agents for the Enantiodiscrimination of Unsaturated Compounds by ¹⁹⁵ Pt NMR Spectroscopy and NMR Stereochemical Investigation. <i>Journal of Organic Chemistry</i> , 2001, 66, 123-129.	3.2	12
58	¹⁹⁵ Pt NMR Determination of the Enantiomeric Purity and Absolute Configuration of Trisubstituted Allenes by Using [PtCl ₃ (C ₂ H ₄)]-[(S,S)-(1-NpMeCH) ₂ NH ₂] ⁺ as CDA. <i>Organic Letters</i> , 2001, 3, 205-207.	4.6	12
59	Synthesis of carba analogs of 6-O-(benzyl)-d-allal- and -d-galactal-derived allyl epoxides and evaluation of the regio- and stereoselective behavior in nucleophilic addition reactions. <i>Tetrahedron</i> , 2011, 67, 4696-4709.	1.9	12
60	Triamcinolone solubilization by (2-hydroxypropyl)- $\hat{\beta}$ -cyclodextrin: A spectroscopic and computational approach. <i>Carbohydrate Polymers</i> , 2012, 90, 1288-1298.	10.2	12
61	Regio- and stereoselective behavior of l-arabinal-derived vinyl epoxide in nucleophilic addition reactions. Comparison with conformationally restricted d-galactal-derived analogs. <i>Tetrahedron</i> , 2015, 71, 6276-6284.	1.9	12
62	Binding and mucoadhesion of sulfurated derivatives of quaternary ammonium-chitosans and their nanoaggregates: An NMR investigation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 177, 112852.	2.8	12
63	Improvement of Peptide Affinity and Stability by Complexing to Cyclodextrin-Grafted Ammonium Chitosan. <i>Polymers</i> , 2020, 12, 474.	4.5	11
64	3,5-Dinitrobenzoylphenylglycine Analogues Bearing the 1,1'-Binaphthalene Moiety: Synthesis, Conformational Study, and Application as Chiral Solvating Agents. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 2177-2184.	2.4	10
65	Combined NMR-crystallographic and modelling investigation of the inclusion of molsidomine into $\hat{\alpha}$ -, $\hat{\beta}$ - and $\hat{\gamma}$ -cyclodextrins. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 6502-6512.	3.0	10
66	A new platinum vapor-derived highly efficient hydrosilylation catalyst: NMR structural investigation. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 1276-1282.	1.8	10
67	The control of the growth of Pt clusters in solution: A way to prepare Pt particles of tailored size. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 1813-1817.	1.8	9
68	Enantiopure <i>cis</i> -2,5-Disubstituted 2,5-Dihydropyrroles from Glycal-Derived Vinyl Aziridines. <i>Organic Letters</i> , 2013, 15, 6026-6029.	4.6	9
69	Supported rhodium nanoparticles obtained by Metal Vapour Synthesis as catalysts in the preparation of valuable organic compounds. <i>Applied Catalysis A: General</i> , 2008, 339, 84-92.	4.3	8
70	Stability of hydrophilic vitamins mixtures in the presence of electrolytes and trace elements for parenteral nutrition: A nuclear magnetic resonance spectroscopy investigation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 107, 7-10.	2.8	8
71	Synergistic Effects of Trace Amounts of Water in the Enantiodiscrimination Processes by Lipodex E: A Spectroscopic and Computational Investigation. <i>Chirality</i> , 2015, 27, 95-103.	2.6	8
72	2-Methyl- $\hat{\beta}$ -cyclodextrin grafted ammonium chitosan: synergistic effects of cyclodextrin host and polymer backbone in the interaction with amphiphilic prednisolone phosphate salt as revealed by NMR spectroscopy. <i>International Journal of Pharmaceutics</i> , 2020, 587, 119698.	5.2	8

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73	Chiral mono- and dicarbamates derived from ethyl (<i>S</i>)-lactate: convenient chiral solvating agents for the direct and efficient enantiodiscrimination of amino acid derivatives by ¹ H NMR spectroscopy. <i>RSC Advances</i> , 2020, 10, 4869-4875.	3.6	8
74	Catalyzed reaction of 2-methyl-1,3-dioxep-4-ene and halogen magnesium salts of secondary amines. A new approach to allylaminoalcohols. <i>Tetrahedron</i> , 1994, 50, 12953-12958.	1.9	7
75	Chiral discrimination processes by C9 carbamate derivatives of dihydroquinine: interaction mechanisms of diastereoisomeric 9-O-[(<i>S</i>)- or (<i>R</i>)-1-(1-naphthyl)ethylcarbamate]dihydroquinine and the two enantiomers of <i>N</i> -(3,5-dinitrobenzoyl)alanine methyl ester. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 1084-1093.	1.8	7
76	NMR and Computational Investigations of the Chiral Discrimination Processes Involving a Cyclic Tetraamidic Chiral Selector. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 3738-3747.	2.4	7
77	Covalently assembled resorcin[4]arenes and molecular tweezers: a chiral recognition rationale by NMR. <i>Supramolecular Chemistry</i> , 2016, 28, 647-655.	1.2	7
78	On the high efficiency of cis-dichloro[(<i>S</i>)- \pm -methylbenzylamine](ethylene)platinum(II) as chiral derivatizing agent for the determination of the enantiomeric composition of chiral unsaturated ethers by ¹⁹⁵ Pt-NMR spectroscopy: a spectroscopic conformational and configurational characterization in solution of diastereoisomeric complexes cis-dichloro[(<i>S</i>)- \pm -methylbenzylamine][(<i>S</i>)- and (<i>R</i>)-3-phenyl-3-methoxybut-1-ene]platinum(II). <i>Journal of Organometallic Chemistry</i> , 2000, 605, 68-73.	1.8	6
79	Stereochemical Preference of 2'-Deoxycytidine for Chiral Bis(diamido)-bridged Basket Resorcin[4]arenes. <i>Chirality</i> , 2013, 25, 840-851.	2.6	6
80	Size-Controlled Synthesis and NMR Characterization of Mesitylene-Vinylsiloxanes Stabilized Pt Nanoparticles in Solution. <i>Journal of Nanoscience and Nanotechnology</i> , 2008, 8, 2096-2101.	0.9	5
81	Monomeric and Dimeric α -Anthraquinone and Phenanthryl Derivatives of Cinchona Alkaloids as Chiral Solvating Agents for the NMR Enantiodiscrimination of Chiral Hemiesters. <i>Chirality</i> , 2015, 27, 693-699.	2.6	5
82	First Detection of a Ruthenium-“Carbene”-Resorc[4]arene Complex During the Progress of a Metathesis Reaction. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 2407-2415.	2.4	5
83	Carba- <i>d</i> , <i>l</i> -allal- and - <i>d</i> , <i>l</i> -galactal-derived vinyl <i>N</i> -nosyl aziridines as useful tools for the synthesis of 4-deoxy-4-(<i>N</i> -nosylamino)-2,3-unsaturated-5 a -carbasugars. <i>Tetrahedron</i> , 2017, 73, 6677-6695.	1.9	5
84	Mechanistic insight into the formation of colloidal WS ₂ nanoflakes in hot alkylamine media. <i>Nanoscale Advances</i> , 2019, 1, 2772-2782.	4.6	5
85	trans-[PtCl ₂ (Am)(C ₂ H ₄)] and [PtCl ₃ (C ₂ H ₄)] ⁺ [AmH] ⁺ , Containing Binaphthyl Secondary Amines ⁺ Efficient Chiral Derivatizing Agents for the Enantiodiscrimination of Chiral Olefins by ¹⁹⁵ Pt NMR Spectroscopy. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 3651.	2.4	4
86	Water soluble heptakis(6-deoxy-6-thio)cyclomaltoheptaose capped gold nanoparticles via metal vapour synthesis: NMR structural characterization and complexation properties. <i>Carbohydrate Research</i> , 2011, 346, 753-758.	2.3	4
87	Role of nanostructured aggregation of chitosan derivatives on [5-methionine]enkephalin affinity. <i>Carbohydrate Polymers</i> , 2017, 157, 321-324.	10.2	4
88	Quinine as a highly responsive chiral sensor for the ¹ H and ¹⁹ F NMR enantiodiscrimination of <i>N</i> -trifluoroacetyl amino acids with free carboxyl functions. <i>Analyst</i> , 2022, 147, 1669-1677.	3.5	4
89	Hydrolytic inhibition of \pm -chymotrypsin by 2,8,14,20-tetrakis(<i>d</i> -leucyl- <i>d</i> -valinamido)resorc[4]arene-carboxylic acid: a spectroscopic NMR and computational combined approach. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 916-924.	2.8	3
90	Resorc[4]arenes as Preorganized Synthons for Surface Recognition and Host-Guest Chemistry. , 2016, , 175-193.		3

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91	A Proline Mimetic for the Design of New Stable Secondary Structures: Solvent-Dependent Amide Bond Isomerization of (<i>S</i>)-Indoline-2-carboxylic Acid Derivatives. <i>Journal of Organic Chemistry</i> , 2021, 86, 7946-7954.	3.2	3
92	Hydrolysis and Enantiodiscrimination of (R)- and (S)-Oxazepam Hemisuccinate by Methylated β -Cyclodextrins: An NMR Investigation. <i>Molecules</i> , 2021, 26, 6347.	3.8	3
93	Crystallographic, NMR and ab initio calculation studies of tautomerism among substituted dihydrothiazol-2-ylhydrazones. <i>Perkin Transactions II RSC</i> , 2002, , 1012-1016.	1.1	2
94	Cyclodextrins as inhibitors of the precipitation of riboflavin-5 α -phosphate due to presence of zinc chloride: A NMR investigation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 144, 183-187.	2.8	2
95	Lopinavir/ritonavir, a new galenic oral formulation from commercial solid form, fine-tuned by nuclear magnetic resonance spectroscopy. <i>European Journal of Hospital Pharmacy</i> , 2022, 29, 259-263.	1.1	2
96	Synthesis of 2-[(E)-Hex-1-enyl]tetrahydropyran Starting from 3-Nitro-4,5-dihydro-6H-pyran. <i>Synthetic Communications</i> , 1997, 27, 1509-1517.	2.1	1
97	Enantiopure cis- and trans-2,5-disubstituted-2,5-dihydrofurans from d-allal- and d-galactal-derived vinyl epoxides. <i>Tetrahedron</i> , 2019, 75, 4425-4443.	1.9	1
98	NMR Spectroscopy for the Determination of Mucoadhesive Properties of Polysaccharides. , 2015, , 1299-1317.		1
99	From Chiral Drugs to Chiral Metabolites: The NMR Approach. , 2015, , 182-215.		1
100	Unexpected reaction of β -cyclodextrin tosylate with pyrrolidinones. <i>Carbohydrate Research</i> , 2006, 341, 2126-2130.	2.3	0
101	Rationalization of the Multireceptorial Character of Chiral Solvating Agents Based on Quinine and Its Derivatives: Selected NMR Investigations. <i>ChemInform</i> , 2006, 37, no.	0.0	0
102	Overall View of the Use of Chiral Platinum(II) Complexes as Chiral Derivatizing Agents (CDAs) for the Enantiodiscrimination of Unsaturated Compounds by ¹⁹⁵ Pt NMR. <i>ChemInform</i> , 2002, 33, 280-280.	0.0	0
103	Front Cover: First Detection of a Ruthenium-Carbene-Resor[4]arene Complex During the Progress of a Metathesis Reaction (<i>Eur. J. Org. Chem.</i> 17/2017). <i>European Journal of Organic Chemistry</i> , 2017, 2017, 2385-2385.	2.4	0
104	NMR Spectroscopy for the Determination of Mucoadhesive Properties of Polysaccharides. , 2014, , 1-16.		0