

Giovanni Battista Giovenzana

List of Publications by Year in descending order

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124
papers

3,858
citations

109137

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all docs

138
docs citations

138
times ranked

3591
citing authors

#	ARTICLE	IF	CITATIONS
1	A Concise and Safe Synthesis of 1,2,3-Propanetriamine (PTA). <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	1.2	0
2	Chemistry of Molecular Imaging: An Overview. , 2021, , 423-443.		2
3	Towards ²¹³ Bi alpha-therapeutics and beyond: unravelling the foundations of efficient Bi ^{III} complexation by DOTP. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 3893-3904.	3.0	11
4	Enhanced relaxivity of Gd ^{III} -complexes with HP-DO3A-like ligands upon the activation of the intramolecular catalysis of the prototropic exchange. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 1500-1510.	3.0	9
5	AAZTA: The rise of mesocyclic chelating agents for metal coordination in medicine. <i>Coordination Chemistry Reviews</i> , 2021, 438, 213908.	9.5	7
6	Solvatomorphism of Moxidectin. <i>Molecules</i> , 2021, 26, 4869.	1.7	1
7	Predicting the Conformation of Organic Catalysts Grafted on Silica Surfaces with Different Numbers of Tethering Chains: The Silicopodality Concept. <i>Journal of Physical Chemistry C</i> , 2021, 125, 21199-21210.	1.5	2
8	Unprecedented Formation of 2,5-Diaminoquinones from the Reaction of Vanillin with Secondary Amines in Aerobic Conditions. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 136-139.	1.2	5
9	Interaction of macrocyclic gadolinium-based MR contrast agents with Type I collagen. Equilibrium and kinetic studies. <i>Dalton Transactions</i> , 2020, 49, 14863-14870.	1.6	7
10	Synthesis of Two Novel Mixed Bifunctional Chelating Agents: DO2AP(tBu) ₄ and DO3AP(tBu) ₄ . <i>Synlett</i> , 2020, 31, 1291-1294.	1.0	1
11	PIDAZTA: Structurally Constrained Chelators for the Efficient Formation of Stable Gallium ⁶⁸ Complexes at Physiological pH. <i>Chemistry - A European Journal</i> , 2019, 25, 10698-10709.	1.7	11
12	First synthesis of orthogonally 1,7-diprotected cyclens. <i>Organic Chemistry Frontiers</i> , 2019, 6, 1387-1390.	2.3	1
13	Synthesis and Spectroscopic Characterization of 2-(het)Aryl Perimidine Derivatives with Enhanced Fluorescence Quantum Yields. <i>Journal of Fluorescence</i> , 2019, 29, 495-504.	1.3	6
14	Influence of Silicodactyly in the Preparation of Hybrid Materials. <i>Molecules</i> , 2019, 24, 848.	1.7	5
15	An Efficient and Scalable Synthesis of Fexofenadine Hydrochloride. <i>ChemistrySelect</i> , 2019, 4, 428-431.	0.7	0
16	Crystal structure of pirfenidone (5-methyl-1-phenyl-1 <i>H</i> -pyridin-2-one): an active pharmaceutical ingredient (API). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 984-986.	0.2	6
17	Supramolecular assemblies based on amphiphilic Mn ²⁺ -complexes as high relaxivity MRI probes. <i>Dalton Transactions</i> , 2018, 47, 10660-10670.	1.6	19
18	Unexpected structural properties of LnIII complexes formed with the heptadentate AAZTA ligand. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2018, 74, e129-e130.	0.0	0

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19	AAZTA: An Ideal Chelating Agent for the Development of ⁴⁴ Sc PET Imaging Agents. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2118-2122.	7.2	53
20	AAZTA: An Ideal Chelating Agent for the Development of ⁴⁴ Sc PET Imaging Agents. <i>Angewandte Chemie</i> , 2017, 129, 2150-2154.	1.6	11
21	Quinone-related hexacyclic by-products in the production process of exemestane. <i>Steroids</i> , 2017, 120, 26-31.	0.8	1
22	Recent Advances in Bifunctional Paramagnetic Chelates for MRI. <i>Israel Journal of Chemistry</i> , 2017, 57, 825-832.	1.0	6
23	Assessing tumor vascularization as a potential biomarker of imatinib resistance in gastrointestinal stromal tumors by dynamic contrast-enhanced magnetic resonance imaging. <i>Gastric Cancer</i> , 2017, 20, 629-639.	2.7	22
24	A concise and efficient synthesis of vildagliptin. <i>Tetrahedron Letters</i> , 2017, 58, 3426-3428.	0.7	9
25	Synthesis of an Amphiphilic Bis-aqua Gd(OBETA) Complex for the Preparation of High-relaxivity Supramolecular Magnetic Resonance Imaging Probes. <i>ChemPlusChem</i> , 2016, 81, 235-241.	1.3	4
26	Synthesis and Relaxometric Characterization of a New Mn(II)-EDTA-Deoxycholic Acid Conjugate Complex as a Potential MRI Blood Pool Agent. <i>ChemistrySelect</i> , 2016, 1, 1607-1612.	0.7	6
27	Fluorescence studies on 2-(het)aryl perimidine derivatives. <i>Journal of Luminescence</i> , 2016, 179, 384-392.	1.5	9
28	New insights in oxybutynin chemical stability: Identification in transdermal patches of a new impurity arising from oxybutynin N-oxide rearrangement. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 84, 123-131.	1.9	3
29	cis-IPDTA: An original polyaminopolycarboxylic chelating agent from isophoronediamine. Synthesis and thermodynamic characterization of metal complexes. <i>Polyhedron</i> , 2016, 109, 115-119.	1.0	3
30	Gd-AAZTA-MADEC, an improved blood pool agent for DCE-MRI studies on mice on 1.5T scanners. <i>Biomaterials</i> , 2016, 75, 47-57.	5.7	41
31	Influence of a novel, versatile bifunctional chelator on theranostic properties of a minigastrin analogue. <i>EJNMMI Research</i> , 2015, 5, 74.	1.1	28
32	AMPED: a new platform for picolinate based luminescent lanthanide chelates. <i>Dalton Transactions</i> , 2015, 44, 7654-7661.	1.6	18
33	Synthesis of phosphonic analogues of AAZTA-6-Amino-6-methylperhydro-1,4-diazepine-N,N ² ,N ³ ,N ³ -tetraacetic acid. and relaxometric evaluation of the corresponding Gd(III) complexes as potential MRI contrast agents. <i>Tetrahedron Letters</i> , 2015, 56, 1994-1997.	0.7	13
34	Solution thermodynamics, computational and relaxometric studies of ditopic DO3A-based Mn(II) complexes. <i>New Journal of Chemistry</i> , 2015, 39, 539-547.	1.4	11
35	Difluprednate: More than meets the eye. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 102, 305-313.	1.4	10
36	\$\$\$ N -Polybenzylated alicyclic 1,2-diamines: cytotoxicity and G1 phase arrest in cancer cell line. <i>Molecular Diversity</i> , 2014, 18, 879-886.	2.1	3

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37	Comprehensive Evaluation of the Physicochemical Properties of Ln ^{III} Complexes of Aminoethylâ€DO3A as pHâ€Responsive <i>T</i> ₁ â€MRI Contrast Agents. <i>Chemistry - A European Journal</i> , 2014, 20, 2933-2944.	1.7	21
38	Lower Denticity Leading to Higher Stability: Structural and Solution Studies of Ln(III)â€OBETA Complexes. <i>Inorganic Chemistry</i> , 2014, 53, 12499-12511.	1.9	31
39	An enzymatic approach to bifunctional chelating agents. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 6915-6921.	1.5	17
40	Synthesis of bifunctional chelating agents based on mono and diphosphonic derivatives of diethylenetriaminepentaacetic acid. <i>Tetrahedron</i> , 2014, 70, 4809-4813.	1.0	2
41	Mãƒhlauâ€™s Anthradipyrazole Revisited: A New Look at an Old Molecular System. <i>Crystal Growth and Design</i> , 2013, 13, 4948-4956.	1.4	12
42	<i>N</i> -Arylbenzamides: extremely simple scaffolds for the development of novel estrogen receptor agonists. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013, 28, 148-152.	2.5	5
43	Equilibrium, Kinetic and Structural Studies of AAZTA Complexes with Ga ³⁺ , In ³⁺ and Cu ²⁺ . <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 147-162.	1.0	49
44	Preparation, crystallographic and theoretical study on a bifunctional Gd-AAZTA derivative as potential MRI contrast agent precursor. <i>Inorganica Chimica Acta</i> , 2013, 407, 306-312.	1.2	8
45	Equilibrium and NMR Relaxometric Studies on the <i>s</i> -Triazine-Based Heptadentate Ligand PTDITA Showing High Selectivity for Gd ³⁺ Ions. <i>Inorganic Chemistry</i> , 2012, 51, 2597-2607.	1.9	23
46	¹⁵ N Magnetic Resonance Hyperpolarization via the Reaction of Parahydrogen with ¹⁵ N-Propargylcholine. <i>Journal of the American Chemical Society</i> , 2012, 134, 11146-11152.	6.6	38
47	Influence of gem-Dimethyl Substitution on the Stability, Kinetics and Relaxometric Properties of PDTA Complexes. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 2074-2086.	1.0	10
48	Gdâ€Aminoethylâ€DO3A Complexes: A Novel Class of pHâ€Sensitive MRI Contrast Agents. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 2035-2039.	1.0	30
49	Lower Ligand Denticity Leading to Improved Thermodynamic and Kinetic Stability of the Gd ³⁺ Complex: The Strange Case of OBETA. <i>Chemistry - A European Journal</i> , 2012, 18, 7680-7685.	1.7	37
50	Hyperpolarized ¹³ Câ€labelled anhydrides as DNP precursors of metabolic MRI agents. <i>Contrast Media and Molecular Imaging</i> , 2012, 7, 469-477.	0.4	10
51	Relaxometric Investigations and MRI Evaluation of a Liposome-Loaded pH-Responsive Gadolinium(III) Complex. <i>Inorganic Chemistry</i> , 2012, 51, 7210-7217.	1.9	35
52	Filling the gap: Chemistry of 3,5-bis(trifluoromethyl)-1H-pyrazoles. <i>Journal of Fluorine Chemistry</i> , 2012, 139, 53-57.	0.9	28
53	Reductive amination with zinc powder in aqueous media. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 1095-1099.	1.3	21
54	Dual MRI-SPECT agent for pH-mapping. <i>Chemical Communications</i> , 2011, 47, 1539-1541.	2.2	49

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55	The synthesis and application of polyamino polycarboxylic bifunctional chelating agents. <i>Chemical Society Reviews</i> , 2011, 40, 3019.	18.7	153
56	Stevens rearrangement as a tool for the structural modification of polyaminopolycarboxylic ligands. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 679.	1.5	4
57	Relaxometric Study of a Series of Monoaqua Gd ^{III} Complexes of Rigidified EGTA-Like Chelators and Their Noncovalent Interaction with Human Serum Albumin. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 802-810.	1.0	25
58	Development and validation of a stability-indicating HPLC-UV method for the determination of alizapride and its degradation products. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 51, 1024-1031.	1.4	13
59	Synthesis and comparative anion binding profiles of two di-aqua Eu(III) complexes. <i>Dalton Transactions</i> , 2010, 39, 9897.	1.6	19
60	Dramatic Increase of Selectivity for Heavy Lanthanide(III) Cations by Tuning the Flexibility of Polydentate Chelators. <i>Inorganic Chemistry</i> , 2010, 49, 616-625.	1.9	30
61	Equilibrium and Kinetic Properties of the Lanthanoids(III) and Various Divalent Metal Complexes of the Heptadentate Ligand AAZTA. <i>Chemistry - A European Journal</i> , 2009, 15, 1696-1705.	1.7	90
62	Synthesis and Relaxometric Properties of Gadolinium(III) Complexes of New Triazine-Based Polydentate Ligands. <i>Helvetica Chimica Acta</i> , 2009, 92, 2414-2426.	1.0	8
63	Fast and easy access to efficient bifunctional chelators for MRI applications. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 3442-3444.	1.0	49
64	High-Relaxivity Gadolinium-Modified High-Density Lipoproteins as Magnetic Resonance Imaging Contrast Agents. <i>Journal of Physical Chemistry B</i> , 2009, 113, 6283-6289.	1.2	62
65	Structures from powders: Diflorasone diacetate. <i>Steroids</i> , 2009, 74, 102-111.	0.8	9
66	Application of the Ugi four-component reaction to the synthesis of ditopic bifunctional chelating agents. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 4406.	1.5	36
67	A Novel Method of Cellular Labeling: Anchoring MR-Imaging Reporter Particles on the Outer Cell Surface. <i>ChemMedChem</i> , 2008, 3, 60-62.	1.6	24
68	NorDATA: An original ligand based on the norbornane skeleton. Synthesis and thermodynamic characterization of metal complexes. <i>Polyhedron</i> , 2008, 27, 3683-3687.	1.0	3
69	Determination of water permeability of paramagnetic liposomes of interest in MRI field. <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 1112-1119.	1.5	70
70	An unusual gadolinium ten-coordinated dimeric complex in the series of MRI contrast agents: Na[Gd(H ₂ O)AAZTA]·3H ₂ O. <i>Inorganica Chimica Acta</i> , 2008, 361, 1534-1541.	1.2	29
71	New Hyperpolarized Contrast Agents for ¹³ C-MRI from Para-Hydrogenation of Oligooxyethylene Alkynes. <i>Journal of the American Chemical Society</i> , 2008, 130, 15047-15053.	6.6	58
72	Synthesis and solution thermodynamic study of rigidified and functionalised EGTA derivatives. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 2361.	1.5	23

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73	A Concise Entry into Nonsymmetrical Alkyl Polyamines. <i>Organic Letters</i> , 2008, 10, 4199-4202.	2.4	51
74	Carbon coated microshells containing nanosized Gd(III) oxides for multiple bio-medical applications. <i>Chemical Communications</i> , 2008, , 5936.	2.2	5
75	Lanthanide-Loaded Paramagnetic Liposomes as Switchable Magnetically Oriented Nanovesicles. <i>Inorganic Chemistry</i> , 2008, 47, 2928-2930.	1.9	26
76	A degradation product of halobetasol propionate—Characterization and structure. <i>Steroids</i> , 2007, 72, 787-791.	0.8	5
77	Novel functionalized pyridine-containing DTPA-like ligand. Synthesis, computational studies and characterization of the corresponding Gd(III) complex. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 2441.	1.5	15
78	Maximizing the relaxivity of HSA-bound gadolinium complexes by simultaneous optimization of rotation and water exchange. <i>Chemical Communications</i> , 2007, , 4726.	2.2	49
79	Magnetic Resonance Imaging Detection of Tumor Cells by Targeting Low-Density Lipoprotein Receptors with Gd-Loaded Low-Density Lipoprotein Particles. <i>Neoplasia</i> , 2007, 9, 1046-1056.	2.3	59
80	Relaxometric and Modelling Studies of the Binding of a Lipophilic Gd-AAZTA Complex to Fatted and Defatted Human Serum Albumin. <i>Chemistry - A European Journal</i> , 2007, 13, 5785-5797.	1.7	93
81	Luminescence properties and solution dynamics of lanthanide complexes composed by a macrocycle hosting site and naphthalene or quinoline appended chromophore. <i>Inorganica Chimica Acta</i> , 2007, 360, 2549-2557.	1.2	16
82	High sensitivity lanthanide(III) based probes for MR-medical imaging. <i>Coordination Chemistry Reviews</i> , 2006, 250, 1562-1579.	9.5	284
83	Allylation of 1H-indole-3-carboxaldehyde in the presence of azoles—revisited. <i>Tetrahedron Letters</i> , 2006, 47, 6439-6443.	0.7	17
84	Convolutamydin A: the first authenticated absolute configuration and enantioselective synthesis. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 3070-3074.	1.8	34
85	A Mimicry of Primary Amines by Bis-Secondary Diamines as Components in the Ugi Four-Component Reaction. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 1099-1102.	7.2	74
86	Crystal structure of the <i>Anopheles gambiae</i> 3-hydroxykynurenine transaminase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 5711-5716.	3.3	37
87	Gadolinium(III) Complexes of dota-Derived N-Sulfonylacetamides (H ₄ (dota-NHSO ₂ R)=10-[2-[(R)sulfonylamino]-2-oxoethyl]-1,4,7,10-tetraazacyclododecane-1,4,7-triacetic) <i>Inorganica Chimica Acta</i> , 2005, 88, 588-603.	1.0	12
88	Polycyclic compounds from aminopolyols and α,β -dicarbonyls: structure and application in the synthesis of exoditopic ligands. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 1489-1494.	1.5	10
89	Synthesis of new polyoxapolycarboxylic ligands for lanthanide(III) ions complexation. <i>Tetrahedron Letters</i> , 2004, 45, 5901-5903.	0.7	6
90	[Gd-AAZTA]—A New Structural Entry for an Improved Generation of MRI Contrast Agents. <i>Inorganic Chemistry</i> , 2004, 43, 7588-7590.	1.9	217

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91	Mannich Reaction as a New Route to Pyridine-Based Polyaminocarboxylic Ligands. <i>Organic Letters</i> , 2004, 6, 1201-1204.	2.4	18
92	Designing Novel Contrast Agents for Magnetic Resonance Imaging. Synthesis and Relaxometric Characterization of three Gadolinium(III) Complexes Based on Functionalized Pyridine-Containing Macrocyclic Ligands. <i>Helvetica Chimica Acta</i> , 2003, 86, 615-632.	1.0	75
93	Synthesis of C2-symmetrical diamine based on (1R)-(+)-camphor and application to oxidative aryl coupling of naphthols. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 1451-1454.	1.8	31
94	Coordination equilibrium in an Ln(III) macrocyclic chelate modulated by a reversible interaction with a weakly donor substituent. <i>Magnetic Resonance in Chemistry</i> , 2002, 40, 87-92.	1.1	10
95	Chemoenzymatic stereoconvergent synthesis of 3-O-benzoyl azidosphingosine. <i>Tetrahedron: Asymmetry</i> , 2002, 13, 867-872.	1.8	14
96	Synthesis of the Gd(III) complex with a tetrazole-armed macrocyclic ligand as a potential MRI contrast agent. <i>Tetrahedron Letters</i> , 2002, 43, 783-786.	0.7	20
97	Diruthenium(II,II) tetrakis(acetate) as a catalyst of choice for intermolecular insertion of stabilized diazocompounds into O-H bonds. <i>Tetrahedron Letters</i> , 2002, 43, 3637-3640.	0.7	19
98	One-step synthesis of a new eight-membered cyclic ligand from glycine, formaldehyde and hypophosphorous acid. <i>Tetrahedron Letters</i> , 2002, 43, 8387-8389.	0.7	14
99	Slow clearance gadolinium-based extracellular and intravascular contrast media for three-dimensional MR angiography. <i>Journal of Magnetic Resonance Imaging</i> , 2001, 13, 588-593.	1.9	13
100	Azomethine Ylide Cycloaddition/Reductive Heterocyclization Approach to Oxindole Alkaloids: Asymmetric Synthesis of (âˆ’)-Horsfiline. <i>Journal of Organic Chemistry</i> , 2001, 66, 8447-8453.	1.7	131
101	Synthesis of Furocoumarins via Rhodium(II)-Catalysed Heterocyclisation of 3-Diazobenzopyran-2,4-(3H)-dione with Terminal Alkynes. <i>Synthesis</i> , 2001, 2001, 0735-0740.	1.2	40
102	CAMPHOR-BASED CHIRAL AUXILIARY: FORMAL SYNTHESIS OF ENANTIOMERICALLY ENRICHED Î²-AMINOPHOSPHONIC ACIDS VIA PTC ALKYLATION. <i>Synthetic Communications</i> , 2001, 31, 1013-1020.	1.1	5
103	Diethoxyphosphoryl as a Protecting-Activating Group in the Synthesis of Polyazacyclophanes. <i>Helvetica Chimica Acta</i> , 2000, 83, 793-800.	1.0	15
104	Non-covalent Conjugates between Cationic Polyamino Acids and GdIII Chelates: A Route for Seeking Accumulation of MRI-Contrast Agents at Tumor Targeting Sites. <i>Chemistry - A European Journal</i> , 2000, 6, 2609-2617.	1.7	69
105	Expeditious N-monoalkylation of 1,4,7,10-tetraazacyclododecane (cyclen) via formamido protection. <i>Tetrahedron Letters</i> , 2000, 41, 6527-6530.	0.7	34
106	Insight into the offbeat electrochemical methoxylation of isatin. <i>Tetrahedron Letters</i> , 2000, 41, 8825-8827.	0.7	3
107	Rhodium(II) catalysed decomposition of 3-diazo-4-hydroxycoumarin. <i>Journal of Molecular Catalysis A</i> , 2000, 164, 165-171.	4.8	5
108	Ternary Gd(III)-L-HSA adducts: evidence for the replacement of inner-sphere water molecules by coordinating groups of the protein. Implications for the design of contrast agents for MRI. <i>Journal of Biological Inorganic Chemistry</i> , 2000, 5, 488-497.	1.1	140

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109	A Practical Synthesis of 1,4,7,10-Tetraaza-Cyclododecane, A Pivotal Precursor for MRI Contrast Agents. <i>Synthetic Communications</i> , 2000, 30, 15-21.	1.1	10
110	[GdPCP2A(H ₂ O) ₂]-: A Paramagnetic Contrast Agent Designed for Improved Applications in Magnetic Resonance Imaging. <i>Journal of Medicinal Chemistry</i> , 2000, 43, 4017-4024.	2.9	86
111	Polyoxygenated coumarins. Oxonium ylides en route to polyoxa-macrocyclic coumarins. <i>Tetrahedron</i> , 1999, 55, 6577-6584.	1.0	30
112	Synthesis of carboranyl derivatives of alkynyl glycosides as potential BNCT agents. <i>Tetrahedron</i> , 1999, 55, 14123-14136.	1.0	78
113	Camphor-based oxazaphospholanes as chiral templates for the enantioselective synthesis of $\hat{1}\pm$ -chlorophosphonic acids. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 4277-4280.	1.8	11
114	Contrast Agents for Magnetic Resonance Imaging: A Novel Route to Enhanced Relaxivities Based on the Interaction of a Gd(III) Chelate with Poly- $\hat{1}2$ -cyclodextrins. <i>Chemistry - A European Journal</i> , 1999, 5, 1253-1260.	1.7	45
115	Novel Paramagnetic Macromolecular Complexes Derived from the Linkage of a Macrocyclic Gd(III) Complex to Polyamino Acids through a Squaric Acid Moiety. <i>Bioconjugate Chemistry</i> , 1999, 10, 192-199.	1.8	66
116	A Straightforward Entry into Polyketide Monoprenylated Furanocoumarins and Pyranocoumarins ¹ . <i>Journal of Natural Products</i> , 1999, 62, 1627-1631.	1.5	40
117	Contrast Agents for Magnetic Resonance Imaging: A Novel Route to Enhanced Relaxivities Based on the Interaction of a Gd(III) Chelate with Poly- $\hat{1}2$ -cyclodextrins. , 1999, 5, 1253.		1
118	Palladium-catalysed coupling between allyl carbonates and triethyl methanetricarboxylate (TEMT). <i>Tetrahedron</i> , 1998, 54, 1639-1646.	1.0	9
119	A straightforward entry into enantiomerically enriched $\hat{1}2$ -amino- $\hat{1}\pm$ -hydroxyphosphonic acid derivatives. <i>Tetrahedron: Asymmetry</i> , 1998, 9, 745-748.	1.8	55
120	Synthesis and NMR Studies of Three Pyridine-Containing Triaza Macrocyclic Triacetate Ligands and Their Complexes with Lanthanide Ions. <i>Inorganic Chemistry</i> , 1997, 36, 2992-3000.	1.9	119
121	Towards MRI contrast agents of improved efficacy. NMR relaxometric investigations of the binding interaction to HSA of a novel heptadentate macrocyclic triphosphonate Gd(III)-complex. <i>Journal of Biological Inorganic Chemistry</i> , 1997, 2, 470-479.	1.1	77
122	Pyrrrolizidine alkaloids. A concise entry to ($\hat{a}^{\prime\prime}$)-pyrrrolam A. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 515-518.	1.8	24
123	Dehydrative alkylation of alcohols with triethyl methanetricarboxylate under Mitsunobu conditions. <i>Tetrahedron</i> , 1996, 52, 13007-13016.	1.0	16
124	MRI Contrast agents: macrocyclic lanthanide(III) complexes with improved relaxation efficiency. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 1885.	2.0	38