

Daniel HÃussinger

List of Publications by Year in descending order

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papers

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101543

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139
docs citations

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times ranked

5109
citing authors

#	ARTICLE	IF	CITATIONS
1	Pseudocontact Shifts in Biomolecular NMR Spectroscopy. <i>Chemical Reviews</i> , 2022, 122, 9422-9467.	47.7	29
2	Structure determination of high-energy states in a dynamic protein ensemble. <i>Nature</i> , 2022, 603, 528-535.	27.8	51
3	An Artificial Metalloenzyme Based on a Copper Heteroscorpionate Enables sp^3 C-H Functionalization via Intramolecular Carbene Insertion. <i>Journal of the American Chemical Society</i> , 2022, 144, 11676-11684.	13.7	11
4	Manganese(I) Complex with Monodentate Arylisocyanide Ligands Shows Photodissociation Instead of Luminescence. <i>Inorganic Chemistry</i> , 2022, 61, 10533-10547.	4.0	7
5	Nonacethrene Unchained: A Cascade to Chiral Contorted Conjugated Hydrocarbon with Two sp^3 -Defects. <i>Jacs Au</i> , 2022, 2, 1616-1626.	7.9	11
6	Enantiomeric Separation of Semiconducting Single-Walled Carbon Nanotubes by Acid Cleavable Chiral Polyfluorene. <i>ACS Nano</i> , 2021, 15, 4699-4709.	14.6	25
7	Bicyclic Phenyl-Ethynyl Architectures: Synthesis of a 1,4-Bis(phenylbuta-1,3-diyne) Benzene Derivative. <i>Chemistry - A European Journal</i> , 2021, 27, 6295-6307.	3.3	4
8	Sulfone Helices: Revealing Unexpected Parameters Controlling the Enantiomerization Process. <i>Journal of Organic Chemistry</i> , 2021, 86, 5431-5442.	3.2	3
9	Catalyst control over sixfold stereogenicity. <i>Nature Catalysis</i> , 2021, 4, 457-462.	34.4	36
10	An Ortho-Tetraphenylene-Based Helix Architecture Consisting Exclusively of sp^2 Hybridized C Atoms. <i>Chemistry - A European Journal</i> , 2021, 27, 13258-13267.	3.3	3
11	Manganese(i) complexes with metal-to-ligand charge transfer luminescence and photoreactivity. <i>Nature Chemistry</i> , 2021, 13, 956-962.	13.6	91
12	Human T cells engineered with a leukemia lipid-specific TCR enables donor-unrestricted recognition of CD1c-expressing leukemia. <i>Nature Communications</i> , 2021, 12, 4844.	12.8	3
13	Pyrene-Decoration of a Chromium(0) Tris(diocyanide) Enhances Excited State Delocalization: A Strategy to Improve the Photoluminescence of $3d^6$ Metal Complexes. <i>Journal of the American Chemical Society</i> , 2021, 143, 15800-15811.	13.7	44
14	Intrinsic anisotropy parameters of a series of lanthanoid complexes deliver new insights into the structure-magnetism relationship. <i>CheM</i> , 2021, 7, 3144-3156.	11.7	11
15	Mechanical Fixation by Porphyrin Connection: Synthesis and Transport Studies of a Bicyclic Dimer. <i>Journal of Organic Chemistry</i> , 2020, 85, 118-128.	3.2	6
16	Catalyst-Controlled Transannular Polyketide Cyclization Cascades: Selective Folding of Macrocyclic Polyketides. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 18390-18394.	13.8	4
17	Highly Stable Silver(I) Complexes with Cyclen-Based Ligands Bearing Sulfide Arms: A Step Toward Silver-111 Labeled Radiopharmaceuticals. <i>Inorganic Chemistry</i> , 2020, 59, 10907-10919.	4.0	17
18	Divergent Synthesis of Bioactive Dithiodiketopiperazine Natural Products Based on a Double $C(sp^3)$ -H Activation Strategy. <i>Chemistry - A European Journal</i> , 2020, 26, 15298-15312.	3.3	10

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19	Catalyst-Controlled Transannular Polyketide Cyclization Cascades: Selective Folding of Macrocyclic Polyketides. <i>Angewandte Chemie</i> , 2020, 132, 18548-18552.	2.0	0
20	Iron in a Cage: Fixation of a Fe(II)tpy ₂ Complex by Fourfold Interlinking. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 15947-15952.	13.8	16
21	Iron in a Cage: Fixation of a Fe(II)tpy ₂ Complex by Fourfold Interlinking. <i>Angewandte Chemie</i> , 2020, 132, 16081-16086.	2.0	4
22	A Visible-Light Promoted Amine Oxidation Catalyzed by a Cp*Ir Complex. <i>ChemCatChem</i> , 2020, 12, 4512-4516.	3.7	5
23	NMR pseudocontact shifts in a symmetric protein homotrimer. <i>Journal of Biomolecular NMR</i> , 2020, 74, 413-419.	2.8	6
24	Triazolo-Peptidomimetics: Novel Radiolabeled Minigastrin Analogs for Improved Tumor Targeting. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 4484-4495.	6.4	20
25	A novel, rationally designed lanthanoid chelating tag delivers large paramagnetic structural restraints for biomolecular NMR. <i>Chemical Communications</i> , 2020, 56, 12861-12864.	4.1	11
26	P4T-DOTA a lanthanide chelating tag combining a sterically highly overcrowded backbone with a reductively stable linker. <i>Chemical Communications</i> , 2019, 55, 10543-10546.	4.1	12
27	Mechanical Stabilization of Helical Chirality in a Macrocyclic Oligothiophene. <i>Journal of the American Chemical Society</i> , 2019, 141, 2104-2110.	13.7	41
28	Probing the dynamic stalk region of the ribosome using solution NMR. <i>Scientific Reports</i> , 2019, 9, 13528.	3.3	10
29	Design and applications of lanthanide chelating tags for pseudocontact shift NMR spectroscopy with biomacromolecules. <i>Progress in Nuclear Magnetic Resonance Spectroscopy</i> , 2019, 114-115, 284-312.	7.5	45
30	Slow Formation of Pseudorotaxanes in Water. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 3384-3390.	2.4	3
31	Structure of formylglycine-generating enzyme in complex with copper and a substrate reveals an acidic pocket for binding and activation of molecular oxygen. <i>Chemical Science</i> , 2019, 10, 7049-7058.	7.4	16
32	A Sterically Overcrowded, Isopropyl-Substituted, Lanthanide-Chelating Tag for Protein Pseudocontact Shift NMR Spectroscopy: Synthesis of its Macrocyclic Scaffold and Benchmarking on Ubiquitin and hCA. <i>Chemistry - A European Journal</i> , 2019, 25, 11910-11917.	3.3	13
33	[Cu(POP)(N ^S)] [PF ₆] and [Cu(xantphos)(N ^S)] [PF ₆] compounds with 2-(thiophen-2-yl)pyridines. <i>RSC Advances</i> , 2019, 9, 13646-13657.	3.6	11
34	Localization of ligands within human carbonic anhydrase II using ¹⁹ F pseudocontact shift analysis. <i>Chemical Science</i> , 2019, 10, 5064-5072.	7.4	18
35	Synthesis of chiral nine and twelve-membered cyclic polyamines from natural building blocks. <i>Chemical Communications</i> , 2019, 55, 4715-4718.	4.1	12
36	Molecular Ansa-Basket: Synthesis of Inherently Chiral All-Carbon [12](1,6)Pyrenophane. <i>Journal of Organic Chemistry</i> , 2019, 84, 5271-5276.	3.2	5

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37	Atroposelective synthesis of tetra-ortho-substituted biaryls by catalyst-controlled non-canonical polyketide cyclizations. <i>Nature Catalysis</i> , 2019, 2, 925-930.	34.4	58
38	Aqueous Assembly of Zwitterionic Daisy Chains. <i>Chemistry - A European Journal</i> , 2019, 25, 285-295.	3.3	8
39	Electron Transfer across <i>o</i> -Phenylene Wires. <i>Journal of Physical Chemistry A</i> , 2019, 123, 96-102.	2.5	4
40	A Chiral Macrocyclic Oligothiophene with Broken Conjugation – Rapid Racemization through Internal Rotation. <i>Helvetica Chimica Acta</i> , 2019, 102, e1800205.	1.6	6
41	Self-assembly of heteroleptic dinuclear silver(i) complexes bridged by bis(diphenylphosphino)ethyne. <i>Dalton Transactions</i> , 2018, 47, 946-957.	3.3	5
42	Two-dimensional 1H and 1H-detected NMR study of a heterogeneous biocatalyst using fast MAS at high magnetic fields. <i>Solid State Nuclear Magnetic Resonance</i> , 2018, 92, 7-11.	2.3	8
43	Chiral macrocyclic terpyridine complexes. <i>Chemical Science</i> , 2018, 9, 3837-3843.	7.4	17
44	Pushing the mass limit for intact launch and photoionization of large neutral biopolymers. <i>Communications Chemistry</i> , 2018, 1, .	4.5	10
45	New Lanthanide Chelating Tags for PCS NMR Spectroscopy with Reduction Stable, Rigid Linkers for Fast and Irreversible Conjugation to Proteins. <i>Bioconjugate Chemistry</i> , 2018, 29, 3344-3351.	3.6	36
46	A Phenyl-Ethynyl-Macrocyclic: A Model Compound for –Gel–Oligomers Comprising Reactive Conjugated Banisters. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 3391-3402.	2.4	5
47	Dimethylcethrene: A Chiroptical Diradicaloid Photoswitch. <i>Journal of the American Chemical Society</i> , 2018, 140, 10839-10847.	13.7	83
48	Conformationally locked lanthanide chelating tags for convenient pseudocontact shift protein nuclear magnetic resonance spectroscopy. <i>Journal of Biomolecular NMR</i> , 2018, 72, 29-38.	2.8	19
49	Conformational Properties of a Peptidic Catalyst: Insights from NMR Spectroscopic Studies. <i>Journal of the American Chemical Society</i> , 2018, 140, 10829-10838.	13.7	46
50	Molecular dynamic staircases: all-carbon axial chiral –Gel–structures. <i>Chemical Science</i> , 2018, 9, 5758-5766.	7.4	12
51	Activation of Primary and Secondary Benzylic and Tertiary Alkyl (sp ³)C-F Bonds Inside a Self-Assembled Molecular Container. <i>Frontiers in Chemistry</i> , 2018, 6, 639.	3.6	12
52	Donor–Acceptor Molecular Triangles. <i>Synthesis</i> , 2017, 49, 899-909.	2.3	7
53	Model-free extraction of spin label position distributions from pseudocontact shift data. <i>Chemical Science</i> , 2017, 8, 2751-2757.	7.4	26
54	Deltoid versus Rhomboid: Controlling the Shape of Bis-ferrocene Macrocycles by the Bulkiness of the Substituents. <i>Organometallics</i> , 2017, 36, 858-866.	2.3	16

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55	The effects of introducing sterically demanding aryl substituents in [Cu(N ^N)(P ^P)] ⁺ complexes. Dalton Transactions, 2017, 46, 6379-6391.	3.3	36
56	Assembly of [2]Rotaxanes in Water. European Journal of Organic Chemistry, 2017, 2017, 4091-4103.	2.4	8
57	A Molecular Turnstile as an E-Field-Triggered Single-Molecule Switch: Concept and Synthesis. European Journal of Organic Chemistry, 2017, 2017, 3165-3178.	2.4	10
58	Breaking the Limits in Analyzing Carbohydrate Recognition by NMR Spectroscopy: Resolving Branch-Selective Interaction of a Tetra-Antennary N-Glycan with Lectins. Angewandte Chemie - International Edition, 2017, 56, 14987-14991.	13.8	47
59	Breaking the Limits in Analyzing Carbohydrate Recognition by NMR Spectroscopy: Resolving Branch-Selective Interaction of a Tetra-Antennary N-Glycan with Lectins. Angewandte Chemie, 2017, 129, 15183-15187.	2.0	8
60	Synthesis of trinorbornane. Chemical Communications, 2017, 53, 11399-11402.	4.1	9
61	Stereoselective Arene-Forming Aldol Condensation: Synthesis of Configurationally Stable Oligo-1,2-naphthylenes. Angewandte Chemie - International Edition, 2016, 55, 2920-2923.	13.8	98
62	In-Cell Protein Structures from 2D NMR Experiments. Journal of Physical Chemistry Letters, 2016, 7, 2821-2825.	4.6	82
63	Cethrene: A Helically Chiral Biradicaloid Isomer of Heptazethrene. Angewandte Chemie - International Edition, 2016, 55, 1183-1186.	13.8	94
64	Stereoselektive arenbildende Aldolkondensation: Synthese konfigurativ stabiler Oligo-1,2-naphthylene. Angewandte Chemie, 2016, 128, 2973-2976.	2.0	45
65	Key aspects to yield low dispersity of PEO-b-PCL diblock copolymers and their mesoscale self-assembly. European Polymer Journal, 2016, 83, 300-310.	5.4	19
66	Upregulation of an Artificial Zymogen by Proteolysis. Angewandte Chemie - International Edition, 2016, 55, 11587-11590.	13.8	29
67	Upregulation of an Artificial Zymogen by Proteolysis. Angewandte Chemie, 2016, 128, 11759-11762.	2.0	7
68	High-Resolution Structural Characterization of a Heterogeneous Biocatalyst Using Solid-State NMR. Journal of Physical Chemistry C, 2016, 120, 28717-28726.	3.1	14
69	Spin-Delocalization in a Helical Open-Shell Hydrocarbon. Journal of Organic Chemistry, 2016, 81, 12303-12317.	3.2	37
70	Rotationally Restricted 1,1'-Bis(phenylethynyl)ferrocene Subunits in Macrocycles. European Journal of Organic Chemistry, 2016, 2016, 2187-2199.	2.4	4
71	Bidentate Lewis Acid Catalyzed Domino Diels-Alder Reaction of Phthalazine for the Synthesis of Bridged Oligocyclic Tetrahydronaphthalenes. Organic Letters, 2016, 18, 1330-1333.	4.6	26
72	Tuning Helical Chirality in Polycyclic Ladder Systems. Chemistry - A European Journal, 2015, 21, 18156-18167.	3.3	13

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73	Dynamic binding mode of a Synaptotagmin-1â€“SNARE complex in solution. <i>Nature Structural and Molecular Biology</i> , 2015, 22, 555-564.	8.2	129
74	Gd(III) complexes for electronâ€“electron dipolar spectroscopy: Effects of deuteration, pH and zero field splitting. <i>Journal of Magnetic Resonance</i> , 2015, 259, 163-173.	2.1	21
75	Through the Maze: Crossâ€“Coupling Pathways to a Helical Hexaphenyl â€œGelÃnderâ€•Molecule. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 786-801.	2.4	9
76	Improving the Catalytic Performance of an Artificial Metalloenzyme by Computational Design. <i>Journal of the American Chemical Society</i> , 2015, 137, 10414-10419.	13.7	87
77	Artificial metalloenzymes for the diastereoselective reduction of NAD ⁺ to NAD ²⁺ . <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 357-360.	2.8	21
78	Evaluation of the Formate Dehydrogenase Activity of Three-Legged Piano-stool Complexes in Dilute Aqueous Solution. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 5860-5864.	2.0	4
79	Inducing Axial Chirality in a â€œGelÃnderâ€•Oligomer by Length Mismatch of the Oligomer Strands. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 14587-14591.	13.8	24
80	Symmetry as a new element to control molecular switches. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 3371.	2.8	32
81	An octadentate bifunctional chelating agent for the development of stable zirconium-89 based molecular imaging probes. <i>Chemical Communications</i> , 2014, 50, 11523-11525.	4.1	120
82	Catalytic carbene transfer allows the direct customization of cyclic purine dinucleotides. <i>Chemical Communications</i> , 2014, 50, 8499.	4.1	8
83	The toxicity and enzyme activity of a chlorine and sulfate containing aeruginosin isolated from a non-microcystin-producing <i>Planktothrix</i> strain. <i>Harmful Algae</i> , 2014, 39, 154-160.	4.8	35
84	A novel self-lipid antigen targets human T cells against CD1c+ leukemias. <i>Journal of Experimental Medicine</i> , 2014, 211, 1363-1377.	8.5	80
85	Anti-protozoal activity of aporphine and protoberberine alkaloids from <i>Annickia kummeriae</i> (Engl.) Tj ETQq1 1 0.784314 rgBT /Overlook 48.	3.7	35
86	Water-Soluble Co(III) Complexes of Substituted Phenanthrolines with Cell Selective Anticancer Activity. <i>Inorganic Chemistry</i> , 2013, 52, 12535-12544.	4.0	69
87	Molecular Daisy Chains: Synthesis and Aggregation Studies of an Amphiphilic Molecular Rod. <i>Chemistry - A European Journal</i> , 2013, 19, 2089-2101.	3.3	10
88	Synthetic cascades are enabled by combining biocatalysts with artificial metalloenzymes. <i>Nature Chemistry</i> , 2013, 5, 93-99.	13.6	314
89	Tuning the photophysical properties of cationic iridium(III) complexes containing cyclometallated 1-(2,4-difluorophenyl)-1H-pyrazole through functionalized 2,2'-bipyridine ligands: blue but not blue enough. <i>Dalton Transactions</i> , 2013, 42, 1073-1087.	3.3	54
90	Atropisomerization of di-para-substituted propyl-bridged biphenyl cyclophanes. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 110-118.	2.8	27

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91	Bidentate Lewis Acid Catalyzed Inverse-Electron-Demand Diels-Alder Reaction for the Selective Functionalization of Aldehydes. <i>Synthesis</i> , 2012, 44, 2195-2199.	2.3	17
92	Structure-Selective Catalytic Alkylation of DNA and RNA. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 12000-12004.	13.8	48
93	Hydrogen-Bond and Solvent Dynamics in Transition Metal Complexes: A Combined Simulation and NMR-Investigation. <i>Journal of Physical Chemistry B</i> , 2012, 116, 14406-14415.	2.6	16
94	Solution Behavior of Double-Hydrophilic Block Copolymers in Dilute Aqueous Solution. <i>Macromolecules</i> , 2012, 45, 4772-4777.	4.8	62
95	Photoinduced Rearrangements of 3,3-Bis(arylbenzofurans). <i>Organic Letters</i> , 2011, 13, 474-477.	4.6	21
96	Racemisation dynamics of torsion angle restricted biphenyl push-pull cyclophanes. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 86-91.	2.8	24
97	Metallohosts with a Heart of Carbon. <i>Journal of the American Chemical Society</i> , 2011, 133, 10776-10779.	13.7	10
98	Diastereoselective and Highly Enantioselective Henry Reactions using <i>C</i> ₁ -Symmetrical Copper(II) Complexes. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 1797-1806.	4.3	37
99	Biophysical Chemistry. <i>Chimia</i> , 2010, 64, 874-876.	0.6	1
100	Towards catenanes using π -stacking interactions and their influence on the spin-state of a bis(2,2',6',2'-terpyridine)iron(ii) domain. <i>Dalton Transactions</i> , 2010, 39, 10739.	3.3	26
101	DOTA-M8: An Extremely Rigid, High-Affinity Lanthanide Chelating Tag for PCS NMR Spectroscopy. <i>Journal of the American Chemical Society</i> , 2009, 131, 14761-14767.	13.7	141
102	Interaction between pivaloylcarnitine and l-carnitine transport into L6 cells overexpressing hOCTN2. <i>Chemico-Biological Interactions</i> , 2009, 180, 472-477.	4.0	16
103	Chiral Boron-Bridged Bisoxazoline (Borabox) Ligands: Structures and Reactivities of Pd and Cu Complexes. <i>Chemistry - A European Journal</i> , 2008, 14, 8530-8539.	3.3	26
104	Insights into the Low Adhesive Capacity of Human T-cadherin from the NMR Structure of Its N-terminal Extracellular Domain. <i>Journal of Biological Chemistry</i> , 2008, 283, 23485-23495.	3.4	28
105	Aldol Reactions in Water Using a β -Cyclodextrin-Binding Proline Derivative. <i>Synlett</i> , 2007, 2007, 2298-2300.	1.8	8
106	Porphyrim-DNA: A Supramolecular Scaffold for Functional Molecules on the Nanometre Scale. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007, 26, 1533-1538.	1.1	14
107	Recognition of RANTES by Extracellular Parts of the CCR5 Receptor. <i>Journal of Molecular Biology</i> , 2007, 365, 1063-1075.	4.2	90
108	¹ H, ¹³ C, and ¹⁵ N chemical shift assignments for the N-terminal extracellular domain of T-cadherin. <i>Journal of Biomolecular NMR</i> , 2007, 38, 179-179.	2.8	1

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109	Tetranucleotides as a scaffold for diporphyrin arrays. <i>Pure and Applied Chemistry</i> , 2006, 78, 2003-2014.	1.9	9
110	Substitution Reactions on CaI ₂ : Synthesis of Mixed Metal Lithium-Calcium-Phenolates, and Cluster Transformation as a Function of Solvent. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006, 632, 2295-2298.	1.2	26
111	Nuclear magnetic resonance as a quantitative tool to study interactions in biomacromolecules. <i>Pure and Applied Chemistry</i> , 2005, 77, 1409-1424.	1.9	3
112	The Structure of the Cys-rich Terminal Domain of Hydra Minicollagen, Which Is Involved in Disulfide Networks of the Nematocyst Wall. <i>Journal of Biological Chemistry</i> , 2004, 279, 30395-30401.	3.4	28
113	Proteolytic E-cadherin activation followed by solution NMR and X-ray crystallography. <i>EMBO Journal</i> , 2004, 23, 1699-1708.	7.8	138
114	Determination of a high-precision NMR structure of the minicollagen cysteine rich domain from Hydra and characterization of its disulfide bond formation. <i>FEBS Letters</i> , 2004, 569, 112-116.	2.8	15
115	High-Accuracy Residual ¹ H- ¹³ C and ¹ H- ¹ H Dipolar Couplings in Perdeuterated Proteins. <i>Journal of the American Chemical Society</i> , 2003, 125, 44-45.	13.7	36
116	Analysis of Heterophilic and Homophilic Interactions of Cadherins Using the c-Jun/c-Fos Dimerization Domains. <i>Journal of Biological Chemistry</i> , 2002, 277, 19455-19460.	3.4	39
117	Calcium-dependent Homoassociation of E-cadherin by NMR Spectroscopy: Changes in Mobility, Conformation and Mapping of Contact Regions. <i>Journal of Molecular Biology</i> , 2002, 324, 823-839.	4.2	90
118	Charged acrylamide copolymer gels as media for weak alignment. <i>Journal of Biomolecular NMR</i> , 2002, 24, 351-356.	2.8	60
119	[Ru(HNO)(² pybuS ₄)] ⁺ , the First HNO Complex Resulting from Hydride Addition to a NO Complex (² pybuS ₄ ²⁺ =2,6-Bis(2-mercapto-3,5-di-tert-butylphenylthio)dimethylpyridine(2 ⁺)). <i>Chemistry - A European Journal</i> , 2001, 7, 2099-2103.		66
120	Transition metal complexes with sulfur ligands. <i>Inorganica Chimica Acta</i> , 2000, 300-302, 829-836.	2.4	76
121	Electrophilic addition reactions of the Lewis acids B(C ₆ F ₅) ₂ R [R=...=...C ₆ F ₅ , Ph, H or Cl] with the metallocene hydrides [M(¹ -C ₅ H ₅) ₂ H ₂] (M=...=...Mo or W), [Re(¹ -C ₅ H ₅) ₂ H] and [Ta(¹ -C ₅ H ₅) ₂ H ₃]. <i>Dalton Transactions RSC</i> , 2000, , 813-820.	2.3	28
122	Cationic Nickel(II) Complexes of Chelating N-Heterocyclic Carbenes. <i>Organometallics</i> , 1999, 18, 4584-4590.	2.3	145
123	Transition Metal Complexes with Sulfur Ligands. 117.1A Reaction Cycle for Nickel Mediated Thioester Formation from Alkyl, CO, and Thiolate Groups Modeling the Acetyl-Coenzyme A Synthase Function of CO Dehydrogenase. <i>Journal of the American Chemical Society</i> , 1996, 118, 5368-5374.	13.7	63
124	Application of ⁶¹ Ni Mössbauer spectroscopy to chemical problems. <i>Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics</i> , 1996, 18, 231-235.	0.4	3
125	[NiS] complexes as potential models for hydrogenases and co dehydrogenases. <i>Journal of Inorganic Biochemistry</i> , 1993, 51, 190.	3.5	0