Rosario Scopelliti

List of Publications by Year
in descending order

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144 papers	6,773 citations	61857 43 h-index	71532 76 g-index
159 all docs	159 docs citations	159 times ranked	7738 citing authors

#	Article	IF	Citations
1	Synthesis of Four-Membered BN₃ Heterocycles by the Borylation of Triazenes. Inorganic Chemistry, 2022, 61, 1546-1551.	1.9	3
2	Reactivity of Multimetallic Thorium Nitrides Generated by Reduction of Thorium Azides. Journal of the American Chemical Society, 2022, 144, 3222-3232.	6.6	11
3	Vanadium complexes with N-heterocyclic vinylidene ligands. Chemical Communications, 2022, 58, 4204-4207.	2.2	11
4	Heterometallic uranium/molybdenum nitride synthesis via partial N-atom transfer. Chemical Communications, 2022, 58, 4655-4658.	2.2	5
5	LiBF₄â€Induced Rearrangement and Desymmetrization of a Palladiumâ€Ligand Assembly. Angewandte Chemie - International Edition, 2022, 61, .	7.2	20
6	The Chemistry of the Passivation Mechanism of Perovskite Films with Ionic Liquids. Inorganic Chemistry, 2022, 61, 5010-5016.	1.9	12
7	A Mesoionic Diselenolene Anion and the Corresponding Radical Dianion. Chemistry - A European Journal, 2022, , .	1.7	1
8	Atomic Permutation toward New Ruddlesdenâ€“Popper Two-Dimensional Perovskite with the Smallest Interlayer Spacing. Journal of Physical Chemistry C, 2022, 126, 8268-8277.	1.5	6
9	Nitrogen activation and cleavage by a multimetallic uranium complex. Chemical Science, 2022, 13, 8025-8035.	3.7	10
10	Lowâ€Temperature Intramolecular [4+2] Cycloaddition of Allenes with Arenes for the Synthesis of Diene Ligands. Angewandte Chemie - International Edition, 2021, 60, 5475-5481.	7.2	18
11	Structureâ€“Property Relationships in Bithiophenes with Hydrogenâ€Bonded Substituents. Chemistry - A European Journal, 2021, 27, 3348-3360.	1.7	5
12	Lowâ€Temperature Intramolecular [4+2] Cycloaddition of Allenes with Arenes for the Synthesis of Diene Ligands. Angewandte Chemie, 2021, 133, 5535-5541.	1.6	6
13	Identification of a Heteroleptic Pd₆L₆Lâ€²₆ Coordination Cage by Screening of a Virtual Combinatorial Library. Journal of the American Chemical Society, 2021, 143, 1773-1778.	6.6	76
14	Synthesis of bicyclic vinyl triazenes by Ficini-type reactions. Organic and Biomolecular Chemistry, 2021, 19, 8113-8117.	1.5	3
15	The roles of fused-ring organic semiconductor treatment on SnO₂ in enhancing perovskite solar cell performance. RSC Advances, 2021, 11, 3792-3800.	1.7	8
16	Synthesis, structure, and reactivity of uranium(<scp>vi</scp>) nitrides. Chemical Science, 2021, 12, 8096-8104.	3.7	18
17	Ligand Effects in Lowâ€Valent Co(I) Clathrochelate Complexes. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2021, 647, 1065-1069.	0.6	2
18	Rationalizing Photoâ€Triggered Hydrogen Evolution Using Polypyridine Cobalt Complexes: Substituent Effects on Hexadentate Chelating Ligands. ChemSusChem, 2021, 14, 1874-1885.	3.6	12

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19	Tuning the Size and Geometry of Heteroleptic Coordination Cages by Varying the Ligand Bent Angle. Chemistry - A European Journal, 2021, 27, 9439-9445.	1.7	35
20	Structure and Reactivity of Nâ€Heterocyclic Alkynyl Hypervalent Iodine Reagents. Chemistry - A European Journal, 2021, 27, 10979-10986.	1.7	11
21	Tuning the Ï€â€Accepting Properties of Mesoionic Carbenes: A Combined Computational and Experimental Study. Chemistry - A European Journal, 2021, 27, 11983-11988.	1.7	10
22	Metal-Stabilized Boronate Ester Cages. Inorganic Chemistry, 2021, 60, 10873-10879.	1.9	6
23	Engineering long-term stability into perovskite solar cells via application of a multi-functional TFSI-based ionic liquid. Cell Reports Physical Science, 2021, 2, 100475.	2.8	25
24	Lightâ€Switchable Buffers. Angewandte Chemie, 2021, 133, 21905-21908.	1.6	3
25	Lightâ€Switchable Buffers. Angewandte Chemie - International Edition, 2021, 60, 21737-21740.	7.2	23
26	Copper(<scp>ii</scp>) complexes with tridentate halogen-substituted Schiff base ligands: synthesis, crystal structures and investigating the effect of halogenation, leaving groups and ligand flexibility on antiproliferative activities. Dalton Transactions, 2021, 50, 3990-4007.	1.6	28
27	Schiff base ligands derived from 1,2-bis(2â€²-nitro-/amino-phenoxy)-3-R-benzene and 2-hydroxy-1-naphthaldehyde and their Cu/Zn(<scp>ii</scp>) complexes: synthesis, characterization, X-ray structures and computational studies. CrystEngComm, 2021, 23, 6322-6339.	1.3	3
28	Nitride protonation and NH₃ binding versus Nâ€“H bond cleavage in uranium nitrides. Chemical Science, 2021, 12, 12610-12618.	3.7	5
29	Single metal four-electron reduction by U(<scp>ii</scp>) and masked â€œU(<scp>ii</scp>)â€•compounds. Chemical Science, 2021, 12, 6153-6158.	3.7	26
30	Synthesis, structural characterization, and coordination chemistry of imidazole-based alkylidene ketenes. Chemical Communications, 2021, 57, 11509-11512.	2.2	12
31	Isolation and characterization of diazoolefins. Nature Chemistry, 2021, 13, 1055-1060.	6.6	36
32	Semiaromatic Polyamides with Re-Entrant Chain Folding Templated by â€œU-Turnâ€•Repeat Units. Macromolecules, 2021, 54, 11170-11179.	2.2	2
33	Synthesis of Tetraarylethene Luminogens by Câ^'H Vinylation of Aromatic Compounds with Triazenes. Angewandte Chemie - International Edition, 2020, 59, 9957-9961.	7.2	28
34	Synthesis of Tetraarylethene Luminogens by Câ^'H Vinylation of Aromatic Compounds with Triazenes. Angewandte Chemie, 2020, 132, 10043-10047.	1.6	13
35	Antiproliferative Activities of Diimine-Based Mixed Ligand Copper(II) Complexes. ACS Combinatorial Science, 2020, 22, 89-99.	3.8	29
36	Stabilization of the Oxidation State +IV in Siloxideâ€Supported Terbium Compounds. Angewandte Chemie, 2020, 132, 3577-3581.	1.6	5

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37	Stabilization of the Oxidation State +IV in Siloxideâ€Supported Terbium Compounds. Angewandte Chemie - International Edition, 2020, 59, 3549-3553.	7.2	53
38	Thermodynamics and kinetics of protonated merocyanine photoacids in water. Chemical Science, 2020, 11, 8457-8468.	3.7	53
39	Photochemical Synthesis of a Stable Terminal Uranium(VI) Nitride. Journal of the American Chemical Society, 2020, 142, 19047-19051.	6.6	27
40	Two-Step Synthesis of Linear and Bent Dicarboxylic Acid Metalloligands with Lengths of up to 3 nm. Inorganic Chemistry, 2020, 59, 14544-14548.	1.9	12
41	An Efficient Approach to Fabricate Airâ€Stable Perovskite Solar Cells via Addition of a Selfâ€Polymerizing Ionic Liquid. Advanced Materials, 2020, 32, e2003801.	11.1	84
42	Carbon dioxide reduction by lanthanide(iii) complexes supported by redox-active Schiff base ligands. Inorganic Chemistry Frontiers, 2020, 7, 3598-3608.	3.0	3
43	Boronate Esterâ€Capped Helicates. Chemistry - A European Journal, 2020, 26, 7578-7582.	1.7	5
44	Synthesis of Indenyl Triazenes by Rhodiumâ€Catalyzed Annulation Reactions. European Journal of Organic Chemistry, 2020, 2020, 2130-2139.	1.2	11
45	Assembly of High-Spin [Fe₃] Clusters by Ligand-Based Multielectron Reduction. Journal of the American Chemical Society, 2020, 142, 7301-7305.	6.6	10
46	Liquid State and Zombie Dye Sensitized Solar Cells with Copper Bipyridine Complexes Functionalized with Alkoxy Groups. Journal of Physical Chemistry C, 2020, 124, 7071-7081.	1.5	24
47	Structure and small molecule activation reactivity of a metallasilsesquioxane of divalent ytterbium. Chemical Communications, 2020, 56, 8936-8939.	2.2	22
48	Carbon Dioxide Reduction by Multimetallic Uranium(IV) Complexes Supported by Redox-Active Schiff Base Ligands. Organometallics, 2020, 39, 1590-1601.	1.1	18
49	Engineering polymers with improved charge transport properties from bithiophene-containing polyamides. Journal of Materials Chemistry C, 2020, 8, 6281-6292.	2.7	5
50	Incorporation of Clathrochelate-Based Metalloligands in Metalâ€“Organic Frameworks by Solvent-Assisted Ligand Exchange. Crystal Growth and Design, 2020, 20, 1394-1399.	1.4	15
51	Câ€“H Bond Activation by an Isolated Dinuclear U(III)/U(IV) Nitride. Journal of the American Chemical Society, 2020, 142, 3149-3157.	6.6	31
52	Crystallization and Organic Fieldâ€Effect Transistor Performance of a Hydrogenâ€Bonded Quaterthiophene. Chemistry - A European Journal, 2020, 26, 10265-10275.	1.7	5
53	Hexayne Amphiphiles and Bolaamphiphiles. Chemistry - A European Journal, 2020, 26, 8907-8915.	1.7	4
54	Triazene-Activated Donorâ€“Acceptor Cyclopropanes: Ring-Opening and (3 + 2) Annulation Reactions. Organic Letters, 2020, 22, 4517-4522.	2.4	19

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55	BrÃ¸nsted and Lewis acid adducts of triazenes. Dalton Transactions, 2020, 49, 2317-2322.	1.6	15
56	Tuning the structure, reactivity and magnetic communication of nitride-bridged uranium complexes with the ancillary ligands. Chemical Science, 2019, 10, 8840-8849.	3.7	26
57	Synthesis and Properties of 1-Acyl Triazenes. Organic Letters, 2019, 21, 6408-6412.	2.4	16
58	Synthesis of Organic Super-Electron-Donors by Reaction of Nitrous Oxide with N-Heterocyclic Olefins. Journal of the American Chemical Society, 2019, 141, 17112-17116.	6.6	39
59	Cages vs. Prisms: Controlling the Formation of Metallosupramolecular Architectures with Ligand Sideâ€Chains. European Journal of Inorganic Chemistry, 2019, 2019, 2972-2976.	1.0	16
60	Molecular Complex of Tb in the +4 Oxidation State. Journal of the American Chemical Society, 2019, 141, 9827-9831.	6.6	82
61	Towards Lightâ€Activated Rutheniumâ€“Arene (RAPTAâ€Type) Prodrug Candidates. ChemBioChem, 2019, 20, 2876-2882.	1.3	30
62	CO₂ and CO/H₂ Conversion to Methoxide by a Uranium(IV) Hydride. Journal of the American Chemical Society, 2019, 141, 9570-9577.	6.6	25
63	Crystalline Polymers Based on Dative Boronâ€“Nitrogen Bonds and the Quest for Porosity. , 2019, 1, 3-7.		33
64	Porous networks based on iron(<scp>ii</scp>) clathrochelate complexes. Dalton Transactions, 2019, 48, 4582-4588.	1.6	17
65	Ethynylbenziodazolones (EBZ) as Electrophilic Alkynylation Reagents for the Highly Enantioselective Copperâ€Catalyzed Oxyalkynylation of Diazo Compounds. Chemistry - A European Journal, 2019, 25, 9522-9528.	1.7	29
66	Azoâ€MICs: Redoxâ€Active Mesoionic Carbene Ligands Derived from Azoimidazolium Dyes. Angewandte Chemie, 2019, 131, 1778-1781.	1.6	8
67	CS 2 Reductive Coupling to Acetylenedithiolate by a Dinuclear Ytterbium(II) Complex. Chemistry - A European Journal, 2019, 25, 7831-7834.	1.7	12
68	Highly Substituted Î”³â€1,2,3â€Triazolines: Solidâ€State Emitters with Electrofluorochromic Behavior. Chemistry - A European Journal, 2019, 25, 6718-6721.	1.7	10
69	Azoâ€MICs: Redoxâ€Active Mesoionic Carbene Ligands Derived from Azoimidazolium Dyes. Angewandte Chemie - International Edition, 2019, 58, 1764-1767.	7.2	18
70	Synthesis of Heteroaryl Triazenes via Rh(III)â€catalyzed Annulation Reactions with Alkynyl Triazenes. Advanced Synthesis and Catalysis, 2019, 361, 1383-1388.	2.1	33
71	Auto-passivation of crystal defects in hybrid imidazolium/methylammonium lead iodide films by fumigation with methylamine affords high efficiency perovskite solar cells. Nano Energy, 2019, 58, 105-111.	8.2	78
72	Towards a frustrated Lewis pair-ionic liquid system. Inorganica Chimica Acta, 2018, 470, 270-274.	1.2	3

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73	One-Pot Synthesis of Trisubstituted Triazenes from Grignard Reagents and Organic Azides. Organic Letters, 2018, 20, 3323-3326.	2.4	29
74	Synthesis of Azo Dyes from Mesoionic Carbenes and Nitrous Oxide. Chemistry - A European Journal, 2018, 24, 7957-7963.	1.7	16
75	The effect of iron binding on uranyl(<scp>v</scp>) stability. Chemical Science, 2018, 9, 7520-7527.	3.7	19
76	Inflating face-capped Pd₆L₈ coordination cages. Chemical Communications, 2018, 54, 9529-9532.	2.2	29
77	Synthesis of Vinyl Triazenes by Palladiumâ€Catalyzed Addition Reactions to Alkynyl Triazenes. Advanced Synthesis and Catalysis, 2018, 360, 4178-4183.	2.1	21
78	Nickel pincer model of the active site of lactate racemase involves ligand participation in hydride transfer. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 1242-1245.	3.3	39
79	Synthesis and characterization of semiaromatic polyamides comprising benzofurobenzofuran repeating units. Polymer Chemistry, 2017, 8, 2197-2209.	1.9	14
80	Potent Prearranged Positive Allosteric Modulators of the Glucagonâ€like Peptideâ€1 Receptor. ChemistryOpen, 2017, 6, 501-505.	0.9	31
81	The Intricate Structural Chemistry of M^{II}_{2n}L_n-Type Assemblies. Journal of the American Chemical Society, 2017, 139, 8371-8381.	6.6	69
82	Ligand and Metal Based Multielectron Redox Chemistry of Cobalt Supported by Tetradentate Schiff Bases. Journal of the American Chemical Society, 2017, 139, 8628-8638.	6.6	38
83	Fixation of nitrous oxide by mesoionic and carbanionic N-heterocyclic carbenes. Chemical Communications, 2017, 53, 4331-4334.	2.2	15
84	Synthesis and Reactivity of 1-Allenyltriazenes. Organic Letters, 2017, 19, 2070-2073.	2.4	21
85	Reduction of a Cerium(III) Siloxide Complex To Afford a Quadrupleâ€Decker Areneâ€Bridged Cerium(II) Sandwich. Angewandte Chemie - International Edition, 2017, 56, 15663-15666.	7.2	54
86	Goldâ€Catalyzed Synthesis of 1,3â€Diaminopyrazoles from 1â€Alkynyltriazenes and Imines. Helvetica Chimica Acta, 2017, 100, e1700186.	1.0	11
87	Nitrogen reduction and functionalization by a multimetallic uranium nitride complex. Nature, 2017, 547, 332-335.	13.7	237
88	A Strategy to Produce High Efficiency, High Stability Perovskite Solar Cells Using Functionalized Ionic Liquidâ€Dopants. Advanced Materials, 2017, 29, 1702157.	11.1	115
89	Divergent Asymmetric Synthesis of Polycyclic Compounds via Vinyl Triazenes. Angewandte Chemie - International Edition, 2017, 56, 11490-11493.	7.2	68
90	Divergent Asymmetric Synthesis of Polycyclic Compounds via Vinyl Triazenes. Angewandte Chemie, 2017, 129, 11648-11651.	1.6	26

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91	Pd^{II}₂L₄-type coordination cages up to three nanometers in size. Chemical Science, 2017, 8, 1901-1908.	3.7	82
92	CO Cleavage and CO2 Functionalization under Mild Conditions by a Multimetallic CsU2 Nitride Complex. Chimia, 2017, 71, 209-212.	0.3	6
93	Carboxylic Acid Functionalized Clathrochelate Complexes: Large, Robust, and Easy-to-Access Metalloligands. Inorganic Chemistry, 2016, 55, 4006-4015.	1.9	43
94	Facile CO Cleavage by a Multimetallic CsU₂ Nitride Complex. Angewandte Chemie - International Edition, 2016, 55, 12290-12294.	7.2	45
95	Large heterometallic coordination cages with gyrobifastigium-like geometry. Chemical Communications, 2016, 52, 11243-11246.	2.2	32
96	A Structureâ€“Activity Study of Nickel NNN Pincer Complexes for Alkylâ€Alkyl Kumada and Suzukiâ€“Miyaura Coupling Reactions. Helvetica Chimica Acta, 2016, 99, 830-847.	1.0	16
97	Dinuclear clathrochelate complexes with pendent cyano groups as metalloligands. Dalton Transactions, 2016, 45, 15507-15516.	1.6	19
98	Divergent Reactivity of Thioalkynes in Lewis Acid Catalyzed Annulations with Donorâ€“Acceptor Cyclopropanes. Chemistry - A European Journal, 2016, 22, 11997-12001.	1.7	59
99	Crystal Engineering of Polymeric Structures with Dative Boronâ€“Nitrogen Bonds: Design Criteria and Limitations. Crystal Growth and Design, 2016, 16, 6600-6604.	1.4	27
100	A molecularly engineered hole-transporting material for efficient perovskite solar cells. Nature Energy, 2016, 1, .	19.8	816
101	Neutral Aminyl Radicals Derived from Azoimidazolium Dyes. Journal of the American Chemical Society, 2016, 138, 15126-15129.	6.6	40
102	Highâ€Performance Perovskite Solar Cells with Enhanced Environmental Stability Based on Amphiphileâ€Modified CH₃NH₃PbI₃. Advanced Materials, 2016, 28, 2910-2915.	11.1	258
103	Ligand Aspect Ratio as a Decisive Factor for the Self-Assembly of Coordination Cages. Journal of the American Chemical Society, 2016, 138, 2046-2054.	6.6	133
104	Synthesis and Structure of Nitride-Bridged Uranium(III) Complexes. Journal of the American Chemical Society, 2016, 138, 1784-1787.	6.6	59
105	A Functional Model of [Fe]-Hydrogenase. Journal of the American Chemical Society, 2016, 138, 3270-3273.	6.6	66
106	1â€Alkynyltriazenes as Functional Analogues of Ynamides. Angewandte Chemie - International Edition, 2015, 54, 13393-13396.	7.2	53
107	Lanthanide(II) Complexes Supported by N,Oâ€Donor Tripodal Ligands: Synthesis, Structure, and Ligandâ€Dependent Redox Behavior. Chemistry - A European Journal, 2015, 21, 15188-15200.	1.7	34
108	A simple spiro-type hole transporting material for efficient perovskite solar cells. Energy and Environmental Science, 2015, 8, 1986-1991.	15.6	206

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109	Synthesis of Azoimidazolium Dyes with Nitrous Oxide. Angewandte Chemie - International Edition, 2015, 54, 1289-1292.	7.2	46
110	Synthesis of Triazenes with Nitrous Oxide. Angewandte Chemie - International Edition, 2015, 54, 302-305.	7.2	55
111	Large, heterometallic coordination cages based on ditopic metallo-ligands with 3-pyridyl donor groups. Chemical Science, 2015, 6, 1004-1010.	3.7	106
112	A deep-blue emitting charged bis-cyclometallated iridium(<scp>iii</scp>) complex for light-emitting electrochemical cells. Journal of Materials Chemistry C, 2013, 1, 58-68.	2.7	81
113	Clathrochelate-based bipyridyl ligands of nanoscale dimensions: easy-to-access building blocks for supramolecular chemistry. Chemical Science, 2013, 4, 1658.	3.7	72
114	Adducts of Nitrous Oxide and N-Heterocyclic Carbenes: Syntheses, Structures, and Reactivity. Journal of the American Chemical Society, 2013, 135, 9486-9492.	6.6	89
115	Pulsed-current versus constant-voltage light-emitting electrochemical cells with trifluoromethyl-substituted cationic iridium(iii) complexes. Journal of Materials Chemistry C, 2013, 1, 2241.	2.7	63
116	A solvent-responsive coordination cage. Chemical Science, 2012, 3, 701-704.	3.7	117
117	Covalent Capture of Nitrous Oxide by Nâ€Heterocyclic Carbenes. Angewandte Chemie - International Edition, 2012, 51, 232-234.	7.2	84
118	Efficient orange light-emitting electrochemical cells. Journal of Materials Chemistry, 2012, 22, 19264.	6.7	62
119	Sequential Nâ€“O and Nâ€“N Bond Cleavage of N-Heterocyclic Carbene-Activated Nitrous Oxide with a Vanadium Complex. Journal of the American Chemical Society, 2012, 134, 1471-1473.	6.6	44
120	Bis(pyrazol-1-yl)methane as Non-Chromophoric Ancillary Ligand for Charged Bis-Cyclometalated Iridium(III) Complexes. European Journal of Inorganic Chemistry, 2012, 2012, 3209-3215.	1.0	16
121	Dative boronâ€“nitrogen bonds in structural supramolecular chemistry: multicomponent assembly of prismatic organic cages. Chemical Science, 2011, 2, 1719.	3.7	91
122	[Fe]â€Hydrogenase Models Featuring Acylmethylpyridinyl Ligands. Angewandte Chemie, 2010, 122, 7674-7677.	1.6	21
123	A Coordination Cage with an Adaptable Cavity Size. Journal of the American Chemical Society, 2010, 132, 14004-14005.	6.6	184
124	Why Are (NN₂)Ni Pincer Complexes Active for Alkylâ^'Alkyl Coupling: Î²-H Elimination Is Kinetically Accessible but Thermodynamically Uphill. Organometallics, 2010, 29, 3686-3689.	1.1	76
125	Microwaveâ€Assisted Organometallic Syntheses: Formation of Dinuclear [(Arene)Ru(Î¼â€Cl)₃RuCl(Lâ€“Lâ€²)] Complexes (Lâ€“Lâ€²: Chelate Ligands with Pâ€, Nâ€, or) Tj ETQq1 2009, 2009, 1003-1010.	1.0	26
126	Synthesis of Molecular Nanostructures by Multicomponent Condensation Reactions in a Ball Mill. Journal of the American Chemical Society, 2009, 131, 3154-3155.	6.6	172

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127	Visibleâ€Light Excitation of Infrared Lanthanide Luminescence via Intraâ€Ligand Chargeâ€Transfer State in 1,3â€Diketonates Containing Pushâ€Pull Chromophores. European Journal of Inorganic Chemistry, 2008, 2008, 1523-1529.	1.0	42
128	Multicomponent Assembly of Boronic Acid Based Macrocycles and Cages. Angewandte Chemie - International Edition, 2008, 47, 1848-1852.	7.2	205
129	Studies on the reactivity of organometallic Ruâ€“, Rhâ€“ and Osâ€“pta complexes with DNA model compounds. Journal of Inorganic Biochemistry, 2008, 102, 1066-1076.	1.5	101
130	Synthesis and Characterization of Partially Substituted at Lower Rim Phosphorus Containing Calix(4)arenes. Supramolecular Chemistry, 2007, 19, 447-457.	1.5	2
131	Controlled Formation of Mixed-Metal Macrocycles Using Dynamic Exchange Processes and Steric Constraints. European Journal of Inorganic Chemistry, 2007, 2007, 694-700.	1.0	22
132	Formation of Boronate Ester Polymers with Efficient Intrastrand Chargeâ€Transfer Transitions by Threeâ€Component Reactions. European Journal of Inorganic Chemistry, 2007, 2007, 5177-5181.	1.0	68
133	Synthesis, Structure and Reactivity of Homo- and Heterobimetallic Complexes of the General Formula [Cp*Ru(Î¼-Cl)3ML] [LM = (arene)Ru, Cp*Rh, Cp*Ir]. European Journal of Inorganic Chemistry, 2006, 2006, 231-236.	1.0	25
134	Atom Transfer Radical Additions with the Cationic Half-Sandwich Complex [Cp*Ru(PPh3)2(CH3CN)]OTf. European Journal of Inorganic Chemistry, 2005, 2005, 3353-3358.	1.0	36
135	Lanthanide luminescent mesomorphic complexes with macrocycles derived from diaza-18-crown-6. New Journal of Chemistry, 2005, 29, 1323.	1.4	40
136	Carbamoyl and Thiocarbamoyl Derivatives of 3-Aminopropyl-dimethyl-phosphine Oxide. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2004, 59, 221-227.	0.3	2
137	Cover Picture: Combinatorial Catalysis with Bimetallic Complexes: Robust and Efficient Catalysts for Atom-Transfer Radical Additions (Angew. Chem. Int. Ed. 12/2004). Angewandte Chemie - International Edition, 2004, 43, 1443-1443.	7.2	0
138	A new method for the synthesis of boronate macrocycles. Chemical Communications, 2004, , 1158.	2.2	78
139	A Heterobimetallic Rhodium(I)â^'Ruthenium(II) Catalyst for the Oppenauer-Type Oxidation of Primary and Secondary Alcohols under Mild Conditions. Organometallics, 2004, 23, 3769-3771.	1.1	78
140	Adaptive Behavior of Dynamic Combinatorial Libraries Generated by Assembly of Different Building Blocks. Angewandte Chemie - International Edition, 2003, 42, 3821-3825.	7.2	122
141	Selective Complexation of Li+in Water at Neutral pH Using a Self-Assembled Ionophore. Journal of the American Chemical Society, 2003, 125, 13638-13639.	6.6	71
142	Metal-Metal and Carbon-Carbon Bonds as Potential Components of Molecular Batteries. Chemistry - A European Journal, 2001, 7, 3052-3061.	1.7	32
143	Metal-Mediated Transfer of Electrons between Two Different Câ^'C Single Bonds That Function as Electron-Donor and Electron-Acceptor Units. Angewandte Chemie - International Edition, 2000, 39, 1685-1687.	7.2	43
144	LiBF4â€Induced Rearrangement and Desymmetrization of a Palladiumâ€Ligand Assembly. Angewandte Chemie, 0, , .	1.6	4