

Bernhard Spingler

List of Publications by Year in descending order

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197
papers

7,364
citations

57681

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all docs

213
docs citations

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times ranked

8542
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Natural-Product-Directed Catalytic Stereoselective Synthesis of Functionalized Fused Borane Cluster—Oxazoles for the Discovery of Bactericidal Agents. <i>ACS Central Science</i> , 2022, 8, 322-331. | 5.3 | 18 |
| 2 | A Cu ^{II} Salicylidene Glycinato Complex for the Selective Fluorometric Detection of Homocysteine over 20 Proteinogenic Amino Acids. <i>ChemistryOpen</i> , 2022, 11, . | 0.9 | 2 |
| 3 | Synthesis of Mesodiphenylhelianthrene from 1-Aminoanthraquinone and the Structural Elucidation of Its Endoperoxide Species after Irradiation. <i>Organic Letters</i> , 2022, 24, 5266-5270. | 2.4 | 2 |
| 4 | Highly Phototoxic Transplatin-Modified Distyryl-BODIPY Photosensitizers for Photodynamic Therapy. <i>ChemMedChem</i> , 2021, 16, 694-701. | 1.6 | 17 |
| 5 | Enantioselective Bifunctional Ammonium Salt-Catalyzed Syntheses of 3-CF ₃ S, 3-RS, and 3-F-Substituted Isoindolinones. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 1955-1962. | 2.1 | 11 |
| 6 | Cobalt Complexes of Polypyridyl Ligands for the Photocatalytic Hydrogen Evolution Reaction. <i>Chimia</i> , 2021, 75, 180-187. | 0.3 | 0 |
| 7 | Exploring the Coordination Chemistry of N ₂ with Technetium PNP Pincer-Type Complexes. <i>Inorganic Chemistry</i> , 2021, 60, 6696-6701. | 1.9 | 7 |
| 8 | New Crystalline Salts of Nicotinamide Riboside as Food Additives. <i>Molecules</i> , 2021, 26, 2729. | 1.7 | 4 |
| 9 | Photostable Platinated Bacteriochlorins as Potent Photodynamic Agents. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 6792-6801. | 2.9 | 18 |
| 10 | Robust Barium Phosphonate Metal-Organic Frameworks Synthesized under Aqueous Conditions. , 2021, 3, 1010-1015. | | 3 |
| 11 | Potent PBS/Polysorbate-Soluble Transplatin-Derived Porphyrin-Based Photosensitizers for Photodynamic Therapy. <i>Inorganic Chemistry</i> , 2021, 60, 9416-9426. | 1.9 | 9 |
| 12 | Relativity as a Synthesis Design Principle: A Comparative Study of [3 + 2] Cycloaddition of Technetium(VII) and Rhenium(VII) Trioxo Complexes with Olefins. <i>Inorganic Chemistry</i> , 2021, 60, 11090-11097. | 1.9 | 8 |
| 13 | An N ₄ -Tetradentate Hydrazone Ligand That Binds in a Neutral, Mono- and Bisdeprotonated Form to Iron(II) and Zinc(II) Metal Ions. <i>Crystals</i> , 2021, 11, 982. | 1.0 | 2 |
| 14 | Thiolation and Carboxylation of Glutathione Synergistically Enhance Its Lead-Detoxification Capabilities. <i>Inorganic Chemistry</i> , 2021, 60, 18620-18624. | 1.9 | 4 |
| 15 | A Luminescent NOTA-Based Terbium(III) Turn-Off-Sensor for Copper. <i>Inorganic Chemistry</i> , 2020, 59, 669-677. | 1.9 | 13 |
| 16 | Studying the cellular distribution of highly phototoxic platinated metalloporphyrins using isotope labelling. <i>Chemical Communications</i> , 2020, 56, 14373-14376. | 2.2 | 15 |
| 17 | CO ₂ to CO: Photo- and Electrocatalytic Conversion Based on Re(I) Bis-Arene Frameworks: Synergisms Between Catalytic Subunits. <i>Helvetica Chimica Acta</i> , 2020, 103, e2000147. | 1.0 | 2 |
| 18 | Expanding the Cyclopentadienyl Framework: ^{99m} Tc/Re Complexes with Orthogonal Functions for Bioconjugation. <i>Bioconjugate Chemistry</i> , 2020, 32, 1393-1398. | 1.8 | 3 |

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|----|--|-----|-----------|
| 19 | Dynamic dimer–monomer equilibrium in a cycloruthenated complex of $[\text{Re}(\text{I}^{\text{C}}\text{-C}_6\text{H}_6)_2]^{+}$. <i>Chemical Communications</i> , 2020, 56, 10658-10661. | 2.2 | 2 |
| 20 | Ammonium Salt-Catalyzed Ring-Opening of Aryl-Aziridines with β -Keto Esters. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 5173-5177. | 1.2 | 6 |
| 21 | Rationally Designed Long-Wavelength Absorbing Ru(II) Polypyridyl Complexes as Photosensitizers for Photodynamic Therapy. <i>Journal of the American Chemical Society</i> , 2020, 142, 6578-6587. | 6.6 | 144 |
| 22 | Single crystal growth of water-soluble metal complexes with the help of the nano-crystallization method. <i>Dalton Transactions</i> , 2020, 49, 9632-9640. | 1.6 | 4 |
| 23 | Simultaneous Three-Dimensional Vascular and Tubular Imaging of Whole Mouse Kidneys With X-ray μ CT. <i>Microscopy and Microanalysis</i> , 2020, 26, 731-740. | 0.2 | 7 |
| 24 | Fe^{III} -Salen-Based Probes for the Selective and Sensitive Detection of E450 in Foodstuff. <i>Chemistry - A European Journal</i> , 2020, 26, 5717-5723. | 1.7 | 10 |
| 25 | Crosslinkable polymeric contrast agent for high-resolution X-ray imaging of the vascular system. <i>Chemical Communications</i> , 2020, 56, 5885-5888. | 2.2 | 9 |
| 26 | $[\text{Re}(\text{I}^{\text{C}}\text{-arene})_2]^{+}$ as a highly stable ferrocene-like scaffold for ligands and complexes. <i>Dalton Transactions</i> , 2020, 49, 5250-5256. | 1.6 | 6 |
| 27 | Pathways towards true catalysts: computational modelling and structural transformations of Zn-polyoxotungstates. <i>Dalton Transactions</i> , 2019, 48, 13293-13304. | 1.6 | 4 |
| 28 | Influence of Hetero-Biaryl Ligands on the Photo-Electrochemical Properties of $[\text{Re}(\text{I}^{\text{C}}\text{-NCS}(\text{N}^{\text{C}}\text{-N})(\text{CO})_3)]^{\text{Type}}$ Photosensitizers. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 3518-3525. | 1.0 | 7 |
| 29 | A Ru(II) polypyridyl complex bearing aldehyde functions as a versatile synthetic precursor for long-wavelength absorbing photodynamic therapy photosensitizers. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 2666-2675. | 1.4 | 38 |
| 30 | Nicotinamide Riboside Derivatives: Single Crystal Growth and Determination of X-ray Structures. <i>Crystal Growth and Design</i> , 2019, 19, 4019-4028. | 1.4 | 9 |
| 31 | Chemistry at High Dilution: Dinuclear $^{99\text{m}}\text{Tc}$ Complexes. <i>Chemistry - A European Journal</i> , 2019, 25, 7101-7104. | 1.7 | 14 |
| 32 | Atomically Defined Monocarborane Copper(I) Acetylides with Structural and Luminescence Properties Tuned by Ligand Sterics. <i>Chemistry - A European Journal</i> , 2019, 25, 8754-8759. | 1.7 | 18 |
| 33 | Towards $^{99\text{m}}\text{Tc}$ - and Re-Based Multifunctional Silica Platforms for Theranostic Applications. <i>Inorganics</i> , 2019, 7, 134. | 1.2 | 5 |
| 34 | The 12-ethynylmonocarbido-closo-dodecaborate anion as a versatile ligand for Cu(I) alkyne and heterobimetallic Cu(I)/M(II) (M = Pd, Pt) alkyne complexes. <i>Dalton Transactions</i> , 2019, 48, 17192-17199. | 1.6 | 5 |
| 35 | Exocyclically metallated tetrapyrrolineporphyrin as a potential photosensitizer for photodynamic therapy. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 2792-2803. | 1.6 | 12 |
| 36 | Microbatch under-oil salt screening of organic cations: single-crystal growth of active pharmaceutical ingredients. <i>IUCr</i> , 2019, 6, 145-151. | 1.0 | 10 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Nano-crystallization: applying the methods of macromolecular crystallography for small molecules. Acta Crystallographica Section A: Foundations and Advances, 2019, 75, e660-e660. | 0.0 | 0 |
| 38 | Multifunctional Cyclopentadienes as a Scaffold for Combinatorial Bioorganometallics in $[(\eta^5\text{-C}_5\text{H}_2\text{R}_1\text{R}_2\text{R}_3)\text{M}(\text{CO})_3]$ (M=Re, $\text{m} > \text{Tc}$) Piano-Stool Complexes. Chemistry - A European Journal, 2018, 24, 10156-10164. | | 29 |
| 39 | Light-Induced H_2 Evolution with a Macrocyclic Cobalt Diketo-Pyrphyrin as a Proton-Reducing Catalyst. Inorganic Chemistry, 2018, 57, 1651-1655. | 1.9 | 35 |
| 40 | Crystal structure of a carborane <i>endo</i> / <i>exo</i> -dianion and its use in the synthesis of ditopic ligands for supramolecular frameworks. Chemical Communications, 2018, 54, 1698-1701. | 2.2 | 20 |
| 41 | A high throughput screening method for the nano-crystallization of salts of organic cations. Chemical Science, 2018, 9, 3716-3722. | 3.7 | 23 |
| 42 | Synthesis and Structural Characterization of Amidine, Amide, Urea and Isocyanate Derivatives of the Amino-closo-dodecaborate Anion $[\text{B}_{12}\text{H}_{11}\text{NH}_3]^-$. Molecules, 2018, 23, 3137. | 1.7 | 18 |
| 43 | Palladium-Catalyzed Selective Five-Fold Cascade Arylation of the 12-Vertex Monocarborane Anion by B-H Activation. Journal of the American Chemical Society, 2018, 140, 13798-13807. | 6.6 | 79 |
| 44 | Direct Synthesis of Non-Alkyl Functionalized Bis-Arene Complexes of Rhenium and $\text{m} > \text{Tc}$. Organometallics, 2018, 37, 2910-2916. | 1.1 | 14 |
| 45 | Novel screening method for the crystallization of salts of organic cations. Acta Crystallographica Section A: Foundations and Advances, 2018, 74, e143-e143. | 0.0 | 0 |
| 46 | B-H functionalization of the monocarba-closo-dodecaborate anion by rhodium and iridium catalysis. Dalton Transactions, 2017, 46, 3135-3140. | 1.6 | 53 |
| 47 | A Mixed-Ring Sandwich Complex from Unexpected Ring Contraction in $[\text{Re}(\eta^6\text{-C}_6\text{H}_5\text{Br})(\eta^6\text{-C}_6\text{R}_6)](\text{PF}_6)_2$. Inorganic Chemistry, 2017, 56, 6297-6301. | | 28 |
| 48 | Growing single crystals of small molecules by thermal recrystallization, a viable option even for minute amounts of material?. CrystEngComm, 2017, 19, 142-147. | 1.3 | 15 |
| 49 | Ruthenium Water Oxidation Catalysts based on Pentapyridyl Ligands. ChemSusChem, 2017, 10, 4517-4525. | 3.6 | 32 |
| 50 | Structure-Activity and Stability Relationships for Cobalt Polypyridyl-Based Hydrogen-Evolving Catalysts in Water. ChemSusChem, 2017, 10, 4570-4580. | 3.6 | 47 |
| 51 | Structure and reactivities of rhenium and technetium bis-arene sandwich complexes $[\text{M}(\eta^6\text{-arene})_2]^+$. Dalton Transactions, 2017, 46, 14631-14637. | 1.6 | 26 |
| 52 | Ferrocenyl, Ruthenocenyl, and Benzyl Oxamniquine Derivatives with Cross-Species Activity against <i>Schistosoma mansoni</i> and <i>Schistosoma haematobium</i> . ACS Infectious Diseases, 2017, 3, 645-652. | 1.8 | 29 |
| 53 | What are (still) the requirements of the newest generation of laboratory diffractometers for single-crystal X-ray structure determination of small molecules? Or: How to improve the quality of your crystals?. Acta Crystallographica Section A: Foundations and Advances, 2017, 73, a178-a178. | 0.0 | 0 |
| 54 | The X-ray Structures of Six Octameric RNA Duplexes in the Presence of Different Di- and Trivalent Cations. International Journal of Molecular Sciences, 2016, 17, 988. | 1.8 | 8 |

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|----|--|-----|-----------|
| 55 | Kinetics and Mechanism of CO Exchange in $[\text{MBr}_2(\text{solvent})_3]^{+}$ (M = Re, ^{99}Tc). <i>Inorganic Chemistry</i> , 2016, 55, 9352-9360. | 1.9 | 16 |
| 56 | Synthesis, Characterization, and Biological Activity of Ferrocenyl Analogues of the Anthelmintic Drug Monepantel. <i>Organometallics</i> , 2016, 35, 3369-3377. | 1.1 | 21 |
| 57 | Inorganic Cyanide as Protecting Group in the Stereospecific Reconstitution of Vitamin B12 from an Artificial Green Secocorrinoid. <i>Organic Letters</i> , 2016, 18, 5292-5295. | 2.4 | 14 |
| 58 | Bis-Arene Complexes $[\text{Re}(\text{arene})_2]^{+}$ as Highly Stable Bioorganometallic Scaffolds. <i>Inorganic Chemistry</i> , 2016, 55, 11131-11139. | 1.9 | 23 |
| 59 | Ruthenium water oxidation catalysts containing the non-planar tetradentate ligand, bisquinoline dicarboxylic acid (biqaH_2). <i>Dalton Transactions</i> , 2016, 45, 19361-19367. | 1.6 | 25 |
| 60 | Assessment of the nematocidal activity of metallocenyl analogues of monepantel. <i>Dalton Transactions</i> , 2016, 45, 17662-17671. | 1.6 | 9 |
| 61 | Some tricks for the single-crystal growth of small molecules. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2016, 72, s172-s172. | 0.0 | 0 |
| 62 | Lipid nanoemulsions and liposomes improve photodynamic treatment efficacy and tolerance in CAL-33 tumor bearing nude mice. <i>Journal of Nanobiotechnology</i> , 2016, 14, 71. | 4.2 | 20 |
| 63 | N,N,O and N,O,N Meridional cis Coordination of Two Guanines to Copper(II) by $d(\text{CGCGCG})_2$. <i>Inorganic Chemistry</i> , 2016, 55, 6130-6140. | 1.9 | 10 |
| 64 | Cobalt complexes of tetradentate, bipyridine-based macrocycles: their structures, properties and photocatalytic proton reduction. <i>Dalton Transactions</i> , 2016, 45, 1737-1745. | 1.6 | 44 |
| 65 | Growing single crystals using thermal recrystallization. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2016, 72, s441-s441. | 0.0 | 0 |
| 66 | Fascinating novel coordination chemistry of copper(II) bound to $d(\text{CGCGCG})_2$ and explored by single-crystal X-ray analysis. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2015, 71, s243-s244. | 0.0 | 0 |
| 67 | Mono- and dinuclear metal complexes containing the 1,5,9-triazacyclododecane ($[\text{12}]_{\text{aneN}_3}$) unit and their interaction with DNA. <i>Dalton Transactions</i> , 2015, 44, 3664-3672. | 1.6 | 14 |
| 68 | Induction of Cytotoxicity through Photorelease of Aminoferrocene. <i>Inorganic Chemistry</i> , 2015, 54, 9740-9748. | 1.9 | 33 |
| 69 | (Metallo)porphyrins as Potent Phototoxic Anti-Cancer Agents after Irradiation with Red Light. <i>Chemistry - A European Journal</i> , 2015, 21, 1179-1183. | 1.7 | 66 |
| 70 | Cyclopentadienyl Chemistry in Water: Synthesis and Properties of Bifunctionalized $[\text{Cp}^*-\text{C}_5\text{H}_3\{\text{COOR}\}_2]\text{M}(\text{CO})_3$ (M = Re and Tj ET Q 0 0 0 rg BT / Overlo | 1.9 | 9 |
| 71 | A Deadly Organometallic Luminescent Probe: Anticancer Activity of a Re^{I} Bisquinoline Complex. <i>Chemistry - A European Journal</i> , 2014, 20, 2496-2507. | 1.7 | 74 |
| 72 | Novel, Mercury-Free Synthetic Pathway for Trifluoromethylthio-Substituted Metallocenes. <i>Inorganic Chemistry</i> , 2014, 53, 3662-3667. | 1.9 | 9 |

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|----|---|-----|-----------|
| 73 | DNA Intercalating Ru ^{II} Polypyridyl Complexes as Effective Photosensitizers in Photodynamic Therapy. <i>Chemistry - A European Journal</i> , 2014, 20, 14421-14436. | 1.7 | 169 |
| 74 | Synthesis, characterization, spectrophotometric and electrochemistry studies, and DNA cleavage of copper(II) complexes of a new azacrown bis-macrocyclic and its mono-cyclic analogue. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2014, 80, 391-399. | 0.9 | 2 |
| 75 | Copper(II) and zinc(II) complexes of mono- and tri-linked azacrown macrocycles: Synthesis, characterization, X-ray structure, phosphodiester hydrolysis and DNA cleavage. <i>Inorganica Chimica Acta</i> , 2014, 415, 7-13. | 1.2 | 18 |
| 76 | Visible-Light-Induced Annihilation of Tumor Cells with Platinum-Porphyrin Conjugates. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 6938-6941. | 7.2 | 192 |
| 77 | Photosensitizing Properties of Alkynylrhenium(I) Complexes [Re(C≡CR) ₃ (N≡N)] (N≡N = Tj ETQq1 3002-3009. | 1.0 | 15 |
| 78 | Synthesis of a B Ring Opened 7,8-seco-Vitamin B12 Derivative with Grob Fragmentation. <i>Organic Letters</i> , 2013, 15, 4630-4633. | 2.4 | 12 |
| 79 | DMSO-Mediated Ligand Dissociation: Renaissance for Biological Activity of <i>trans</i> -[Ru(⁶ arene)Cl ₂] Drug Candidates. <i>Chemistry - A European Journal</i> , 2013, 19, 14768-14772. | 1.7 | 146 |
| 80 | Synthesis of Ferrocenyl and Ruthenocenyl Thioamide Derivatives Using a Single-Step Three-Component Reaction. <i>Organometallics</i> , 2013, 32, 6098-6105. | 1.1 | 18 |
| 81 | Conformational flexibility of palladium BINAP complexes explored by X-ray analyses and DFT studies. <i>Polyhedron</i> , 2013, 52, 102-105. | 1.0 | 10 |
| 82 | All-inorganic 1D chain-based architecture of a novel dimanganese-substituted Keggin polyoxotungstate. <i>Polyhedron</i> , 2013, 52, 151-158. | 1.0 | 14 |
| 83 | Trilacunary Keggin-Type POMs as Versatile Building Blocks for Lanthanoid Silicotungstates. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 1681-1692. | 1.0 | 15 |
| 84 | [(⁶ Praziquantel)Cr(CO) ₃] Derivatives with Remarkable In Vitro Anti-schistosomal Activity. <i>Chemistry - A European Journal</i> , 2013, 19, 2232-2235. | 1.7 | 33 |
| 85 | 3d Element Complexes of Pentadentate Bipyridine-Pyridine-Based Ligand Scaffolds: Structures and Photocatalytic Activities. <i>Inorganic Chemistry</i> , 2013, 52, 6055-6061. | 1.9 | 85 |
| 86 | Toward Organometallic ^{99m} Tc Imaging Agents: Synthesis of Water-Stable ^{99m} Tc-NHC Complexes. <i>Journal of the American Chemical Society</i> , 2013, 135, 17566-17572. | 6.6 | 22 |
| 87 | [(Cp-R)M(CO) ₃] (M= Re or ^{99m} Tc) Conjugates for Theranostic Receptor Targeting. <i>Chimia</i> , 2013, 67, 267-270. | 0.3 | 5 |
| 88 | Crystal structures of B-DNA dodecamer containing the epigenetic modifications 5-hydroxymethylcytosine or 5-methylcytosine. <i>Nucleic Acids Research</i> , 2013, 41, 9891-9900. | 6.5 | 66 |
| 89 | Binding of a Designed Anti-Cancer Drug to the Central Cavity of an RNA Three-Way Junction. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 11513-11516. | 7.2 | 68 |
| 90 | When two metal centres are needed instead of one: exclusive induction of Z-DNA by dinuclear metal complexes. <i>Chemical Communications</i> , 2012, 48, 1961-1963. | 2.2 | 25 |

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|-----|--|-----|-----------|
| 91 | Stabilisation of water-soluble platinum nanoparticles by phosphonic acid derivatives. Dalton Transactions, 2012, 41, 3407. | 1.6 | 8 |
| 92 | Post-Protein-Binding Reactivity and Modifications of the $[\text{Re}(\text{CO})_3]^+$ Core. Inorganic Chemistry, 2012, 51, 1210-1212. | 1.9 | 32 |
| 93 | Ruthenium piano-stool complexes bearing imidazole-based PN ligands. Journal of Organometallic Chemistry, 2012, 697, 33-40. | 0.8 | 21 |
| 94 | Cytotoxicity of ruthenium(II) piano-stool complexes with imidazole-based PN ligands. Journal of Organometallic Chemistry, 2012, 717, 187-194. | 0.8 | 9 |
| 95 | Ferrocenyl Derivatives of the Anthelmintic Praziquantel: Design, Synthesis, and Biological Evaluation. Journal of Medicinal Chemistry, 2012, 55, 8790-8798. | 2.9 | 64 |
| 96 | The $[(\text{Cp})\text{M}(\text{CO})_3]$ (M=Re, $^{99\text{m}}\text{Tc}$) Building Block for Imaging Agents and Bioinorganic Probes: Perspectives and Limitations. Chemistry and Biodiversity, 2012, 9, 1849-1866. | 1.0 | 28 |
| 97 | Combining Bifunctional Chelator with (3 + 2)-Cycloaddition Approaches: Synthesis of Dual-Function Technetium Complexes. Inorganic Chemistry, 2012, 51, 4051-4057. | 1.9 | 25 |
| 98 | Cyclopentadienyl-Based Amino Acids (Cp-aa) As Phenylalanine Analogues for Tumor Targeting: Syntheses and Biological Properties of $[(\text{Cp-aa})\text{M}(\text{CO})_3]$ (M = Mn, Re, $^{99\text{m}}\text{Tc}$). Organometallics, 2012, 31, 6880-6886. | 1.1 | 30 |
| 99 | A Comparative Study of Tricarbonylmanganese Photoactivatable CO Releasing Molecules (PhotoCORMs) by Using the Myoglobin Assay and Time-Resolved IR Spectroscopy. European Journal of Inorganic Chemistry, 2012, 2012, 3140-3146. | 1.0 | 52 |
| 100 | Some thoughts about the single crystal growth of small molecules. CrystEngComm, 2012, 14, 751-757. | 1.3 | 102 |
| 101 | $[(\text{Cp}^{\text{R}})\text{M}(\text{CO})_3]$ (M=Re or $^{99\text{m}}\text{Tc}$) Arylsulfonamide, Arylsulfamide, and Arylsulfamate Conjugates for Selective Targeting of Human Carbonic Anhydrase IX. Angewandte Chemie - International Edition, 2012, 51, 3354-3357. | 7.2 | 109 |
| 102 | Nickel and cobalt complexes of 15,15-disubstituted 1,4,7,10,13-pentaazacyclohexadecane-14,16-dione ligands. Inorganica Chimica Acta, 2012, 380, 230-235. | 1.2 | 1 |
| 103 | Metal Ion-Promoted Conformational Changes of Oligonucleotides. Metal Ions in Life Sciences, 2012, 10, 103-118. | 2.8 | 1 |
| 104 | Coordination chemistry and biological activity of 5'-OH modified quinoline-B12 derivatives. Dalton Transactions, 2011, 40, 9665. | 1.6 | 14 |
| 105 | $[(\text{C}_3\text{H}_4\text{N}_2)_2\text{Au}]\text{Cl}$ a bis protic gold(I)-NHC. Dalton Transactions, 2011, 40, 35-37. | 1.6 | 54 |
| 106 | Lanthanoid-Containing Open Wells Dawson Silicotungstates: Synthesis, Crystal Structures, and Properties. Inorganic Chemistry, 2011, 50, 4944-4955. | 1.9 | 56 |
| 107 | Gold(I) Catalysts with Bifunctional P, N Ligands. Inorganic Chemistry, 2011, 50, 7863-7870. | 1.9 | 34 |
| 108 | Gold(I) complexes of water-soluble diphos-type ligands: Synthesis, anticancer activity, apoptosis and thioredoxin reductase inhibition. Dalton Transactions, 2011, 40, 9212. | 1.6 | 55 |

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|-----|---|-----|-----------|
| 109 | NH ⁺ O and NH ⁺ N Hydrogen Bonded Networks in Imidazole-Based Phosphane Oxides: Structures of Tris(2-Isopropylimidazol-4(5)-yl)Phosphane Oxide, Bis(2-Isopropylimidazol-4(5)-yl)Phosphane Oxide and Diphenyl-2-Isopropylimidazol-4(5)-yl Phosphane Oxide. <i>Journal of Chemical Crystallography</i> , 2011, 41, 105-110. | 0.5 | 7 |
| 110 | Synthesis, X-ray crystal structure and cytotoxicity of a new tetranuclear ruthenium arene complex. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 1096-1101. | 0.8 | 7 |
| 111 | Molecular Assembly of Multifunctional ^{99m} Tc Radiopharmaceuticals Using "Clickable" Amino Acid Derivatives. <i>ChemMedChem</i> , 2010, 5, 2026-2038. | 1.6 | 34 |
| 112 | Can Copper(II) Mediate Hoogsteen Base Pairing in a Left-Handed DNA Duplex? A Pulse EPR Study. <i>ChemPhysChem</i> , 2010, 11, 599-606. | 1.0 | 25 |
| 113 | High-Yield Synthesis and Crystal Structure Determination of Sodium Triphenylphosphane Monosulfonate (TPPMSNa). <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 942-946. | 1.0 | 8 |
| 114 | Novel multitopic diphos-type ligands.. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 1891-1897. | 0.8 | 10 |
| 115 | A new crystal modification of diammonium hydrogen phosphate, (NH ₄) ₂ (HPO ₄). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, i26-i27. | 0.2 | 3 |
| 116 | Syntheses of bifunctional 2,3-diamino propionic acid-based chelators as small and strong tripod ligands for the labelling of biomolecules with ^{99m} Tc. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 2829. | 1.5 | 15 |
| 117 | Triazacyclohexane (tach) Complexes of High-Valent Rhenium: Syntheses of [(R) ₃ tach)ReO ₃] (R = ⁺ CH ₃), <i>Journal of Organometallic Chemistry</i> , 2010, 49, 1283-1285. | 1.9 | 10 |
| 118 | Preparation and biological evaluation of cyclopentadienyl-based ^{99m} Tc-complexes [(Cp-R) ^{99m} Tc(CO) ₃] mimicking benzamides for malignant melanoma targeting. <i>Nuclear Medicine and Biology</i> , 2010, 37, 255-264. | 0.3 | 34 |
| 119 | Charge Dependent Substrate Activity of C ₃ and N ₃ Functionalized, Organometallic Technetium and Rhenium-Labeled Thymidine Derivatives toward Human Thymidine Kinase I. <i>Bioconjugate Chemistry</i> , 2010, 21, 622-634. | 1.8 | 25 |
| 120 | Syntheses, structural characterization and CO releasing properties of boranocarbonate [H ₃ BCO ₂ H] ⁻ derivatives. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 4849. | 1.5 | 70 |
| 121 | Tricarbonylmanganese(I) and rhenium(I) Complexes of Imidazole-Based Phosphane Ligands: Influence of the Substitution Pattern on the CO Release Properties. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 5358-5366. | 1.0 | 93 |
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