Wieslaw J Roth

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

| 118 | 14,886 | 34 | 122 |
|--------------------|-----------------------|-------------|-----------------|
| papers | citations | h-index | g-index |
| 128 ext. papers | 15,760 ext. citations | 8.2 avg, IF | 6.02 L-index |

| # | Paper | IF | Citations |
|-----|--|-------------------|-----------|
| 118 | Exfoliated Ferrierite-Related Unilamellar Nanosheets in Solution and Their Use for Preparation of Mixed Zeolite Hierarchical Structures. <i>Journal of the American Chemical Society</i> , 2021 , 143, 11052-1106. | 2 ^{16.4} | 5 |
| 117 | MWW and MFI Frameworks as Model Layered Zeolites: Structures, Transformations, Properties, and Activity. <i>ACS Catalysis</i> , 2021 , 11, 2366-2396 | 13.1 | 20 |
| 116 | Structure-Catalytic Properties Relationship in Friedel Crafts Alkylation Reaction for MCM-36-Type Zeolites Obtained by Isopropanol-Assisted Pillaring. <i>Catalysts</i> , 2021 , 11, 299 | 4 | O |
| 115 | Mixed zeolite hybrids combining the MFI structure with exfoliated MWW monolayers. <i>Microporous and Mesoporous Materials</i> , 2021 , 324, 111300 | 5.3 | O |
| 114 | Liquid dispersions of zeolite monolayers with high catalytic activity prepared by soft-chemical exfoliation. <i>Science Advances</i> , 2020 , 6, eaay8163 | 14.3 | 18 |
| 113 | Incorporation and release of a model drug, ciprofloxacin, from non-modified SBA-15 molecular sieves with different pore sizes. <i>Microporous and Mesoporous Materials</i> , 2020 , 294, 109903 | 5.3 | 10 |
| 112 | Detemplated and Pillared 2-Dimensional Zeolite ZSM-55 with Ferrierite Layer Topology as a Carrier for Drugs. <i>Molecules</i> , 2020 , 25, | 4.8 | 1 |
| 111 | Structural transformation and chemical modifications of the unusual layered zeolite MWW form SSZ-70. <i>Catalysis Today</i> , 2020 , 354, 133-140 | 5.3 | 8 |
| 110 | The structure-catalytic activity relationship for the transient layered zeolite MCM-56 with MWW topology. <i>Catalysis Today</i> , 2020 , 345, 116-124 | 5.3 | 5 |
| 109 | Advances and challenges in zeolite synthesis and catalysis. <i>Catalysis Today</i> , 2020 , 345, 2-13 | 5.3 | 26 |
| 108 | A new layered MWW zeolite synthesized with the bifunctional surfactant template and the updated classification of layered zeolite forms obtained by direct synthesis. <i>Journal of Materials Chemistry A</i> , 2019 , 7, 7701-7709 | 13 | 24 |
| 107 | Incorporation of Ti as a Pyramidal Framework Site in the Mono-Layered MCM-56 Zeolite and its Oxidation Activity. <i>ChemCatChem</i> , 2019 , 11, 520-527 | 5.2 | 12 |
| 106 | Characterization of Co and Fe-MCM-56 catalysts for NH-SCR and NO decomposition: An in situ FTIR study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018 , 196, 281-288 | 4.4 | 14 |
| 105 | Pillaring of layered zeolite precursors with ferrierite topology leading to unusual molecular sieves on the micro/mesoporous border. <i>Dalton Transactions</i> , 2018 , 47, 3029-3037 | 4.3 | 11 |
| 104 | The effect of hot liquid water treatment on the properties and catalytic activity of MWW zeolites with various layered structures. <i>Catalysis Today</i> , 2018 , 304, 22-29 | 5.3 | 8 |
| 103 | Iron-Based Metal-Organic Frameworks as a Theranostic Carrier for Local Tuberculosis Therapy. <i>Pharmaceutical Research</i> , 2018 , 35, 144 | 4.5 | 27 |
| 102 | Layer like porous materials with hierarchical structure. <i>Chemical Society Reviews</i> , 2016 , 45, 3400-38 | 58.5 | 159 |

(2013-2016)

| 101 | Interconversion of the CDO Layered Precursor ZSM-55 between FER and CDO Frameworks by Controlled Deswelling and Reassembly. <i>Chemistry of Materials</i> , 2016 , 28, 3616-3619 | 9.6 | 13 |
|-----|---|------|-----|
| 100 | Two-dimensional zeolites in catalysis: current status and perspectives. <i>Catalysis Science and Technology</i> , 2016 , 6, 2467-2484 | 5.5 | 137 |
| 99 | Synthesis of TunfeasibleTzeolites. <i>Nature Chemistry</i> , 2016 , 8, 58-62 | 17.6 | 146 |
| 98 | Framework-substituted cerium MCM-22 zeolite and its interlayer expanded derivative MWW-IEZ. <i>Catalysis Science and Technology</i> , 2016 , 6, 2742-2753 | 5.5 | 19 |
| 97 | Nucleation in complex multi-component and multi-phase systems: general discussion. <i>Faraday Discussions</i> , 2015 , 179, 503-42 | 3.6 | 1 |
| 96 | Swelling and Interlayer Chemistry of Layered MWW Zeolites MCM-22 and MCM-56 with High Al Content. <i>Chemistry of Materials</i> , 2015 , 27, 4620-4629 | 9.6 | 48 |
| 95 | The ADOR mechanism for the synthesis of new zeolites. <i>Chemical Society Reviews</i> , 2015 , 44, 7177-206 | 58.5 | 213 |
| 94 | Facile evaluation of the crystallization and quality of the transient layered zeolite MCM-56 by infrared spectroscopy. <i>Catalysis Today</i> , 2015 , 243, 39-45 | 5.3 | 17 |
| 93 | Comprehensive system integrating 3D and 2D zeolite structures with recent new types of layered geometries. <i>Catalysis Today</i> , 2014 , 227, 9-14 | 5.3 | 39 |
| 92 | Two-dimensional zeolites: current status and perspectives. <i>Chemical Reviews</i> , 2014 , 114, 4807-37 | 68.1 | 520 |
| 91 | Swelling and pillaring of the layered precursor IPC-1P: tiny details determine everything. <i>Dalton Transactions</i> , 2014 , 43, 10548-57 | 4.3 | 20 |
| 90 | The aqueous colloidal suspension of ultrathin 2D MCM-22P crystallites. <i>Chemical Communications</i> , 2014 , 50, 7378-81 | 5.8 | 12 |
| 89 | Activity enhancement of zeolite MCM-22 by interlayer expansion enabling higher Ce loading and room temperature CO oxidation. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 15722-15725 | 13 | 22 |
| 88 | High acidity unilamellar zeolite MCM-56 and its pillared and delaminated derivatives. <i>Dalton Transactions</i> , 2014 , 43, 10501-11 | 4.3 | 41 |
| 87 | Application of quasi-equilibrated thermodesorption of linear and di-branched paraffin molecules for detailed porosity characterization of the mono-layered zeolite MCM-56, in comparison with MCM-22 and ZSM-5. <i>Dalton Transactions</i> , 2014 , 43, 10574-83 | 4.3 | 14 |
| 86 | Intercalation chemistry of layered zeolite precursor IPC-1P. <i>Catalysis Today</i> , 2014 , 227, 37-44 | 5.3 | 27 |
| 85 | Hybrid Catalysts for Olefin Metathesis and Related Polymerizations 2013, 1-26 | | 2 |
| 84 | Zeolite MCM-22 Modified with Au and Cu for Catalytic Total Oxidation of Methanol and Carbon Monoxide. <i>Journal of Physical Chemistry C</i> , 2013 , 117, 2147-2159 | 3.8 | 36 |

| 83 | Swelling of MCM-56 and MCM-22P with a new medium Burfactant Detramethylammonium hydroxide mixtures. <i>Catalysis Today</i> , 2013 , 204, 8-14 | 5.3 | 44 |
|----|---|------|-----|
| 82 | Theoretical investigation of layered zeolite frameworks: Interaction between IPC-1P layers derived from zeolite UTL. <i>Catalysis Today</i> , 2013 , 204, 15-21 | 5-3 | 30 |
| 81 | 3D to 2D Routes to Ultrathin and Expanded Zeolitic Materials. <i>Chemistry of Materials</i> , 2013 , 25, 542-547 | 9.6 | 66 |
| 80 | The discovery of mesoporous molecular sieves from the twenty year perspective. <i>Chemical Society Reviews</i> , 2013 , 42, 3663-70 | 58.5 | 190 |
| 79 | UTL zeolite and the way beyond. <i>Microporous and Mesoporous Materials</i> , 2013 , 182, 229-238 | 5.3 | 16 |
| 78 | A family of zeolites with controlled pore size prepared using a top-down method. <i>Nature Chemistry</i> , 2013 , 5, 628-33 | 17.6 | 309 |
| 77 | A new family of two-dimensional zeolites prepared from the intermediate layered precursor IPC-3P obtained during the synthesis of TUN zeolite. <i>Chemistry - A European Journal</i> , 2013 , 19, 13937-45 | 4.8 | 19 |
| 76 | Pillared MWW zeolites MCM-36 prepared by swelling MCM-22P in concentrated surfactant solutions. <i>Catalysis Today</i> , 2012 , 179, 35-42 | 5.3 | 50 |
| 75 | Zeolite-based materials for novel catalytic applications: Opportunities, perspectives and open problems. <i>Catalysis Today</i> , 2012 , 179, 2-15 | 5.3 | 247 |
| 74 | Two-dimensional zeolites: dream or reality?. Catalysis Science and Technology, 2011, 1, 43 | 5.5 | 235 |
| 73 | Postsynthesis transformation of three-dimensional framework into a lamellar zeolite with modifiable architecture. <i>Journal of the American Chemical Society</i> , 2011 , 133, 6130-3 | 16.4 | 180 |
| 72 | Discovery of new MWW family zeolite EMM-10: Identification of EMM-10P as the missing MWW precursor with disordered layers. <i>Microporous and Mesoporous Materials</i> , 2011 , 142, 168-177 | 5.3 | 56 |
| 71 | Expanded view of zeolite structures and their variability based on layered nature of 3-D frameworks. <i>Microporous and Mesoporous Materials</i> , 2011 , 142, 32-36 | 5.3 | 113 |
| 70 | Intercalation chemistry of NU-6(1), the layered precursor to zeolite NSI, leading to the pillared zeolite MCM-39(Si). <i>Microporous and Mesoporous Materials</i> , 2011 , 144, 158-161 | 5.3 | 32 |
| 69 | Electron crystallography of MWW zeolites Ifilling the missing cone. <i>Zeitschrift Fil Kristallographie</i> , 2011 , 226, 254-263 | | 7 |
| 68 | The role of symmetry in building up zeolite frameworks from layered zeolite precursors having ferrierite and CAS layers. <i>Structural Chemistry</i> , 2010 , 21, 385-390 | 1.8 | 29 |
| 67 | Facile synthesis of the cubic mesoporous material MCM-48. Detailed study of accompanying phase transformations. <i>Adsorption</i> , 2009 , 15, 221-226 | 2.6 | 11 |
| 66 | Crystal structure of MCM-71 has new zeolite in the mordenite group. Zeitschrift Fur Kristallographie - Crystalline Materials, 2008, 223, 456-460 | 1 | 3 |

(1988-2008)

| 65 | PFG NMR self-diffusion of small hydrocarbons in high silica DDR, CHA and LTA structures. <i>Microporous and Mesoporous Materials</i> , 2008 , 109, 327-334 | 5.3 | 109 |
|----|--|------|------|
| 64 | Synthesis of Delaminated and Pillared Zeolitic Materials. <i>Studies in Surface Science and Catalysis</i> , 2007 , 168, 221-239 | 1.8 | 55 |
| 63 | Electron crystallography of zeolitesthe MWW family as a test of direct 3D structure determination. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2005 , 61, 516-27 | | 41 |
| 62 | MCM-22 zeolite family and the delaminated zeolite MCM-56 obtained in one-step synthesis. <i>Studies in Surface Science and Catalysis</i> , 2005 , 19-26 | 1.8 | 61 |
| 61 | Synthesis of mesoporous molecular sieves. <i>Studies in Surface Science and Catalysis</i> , 2005 , 157, 91-110 | 1.8 | 32 |
| 60 | The discovery of ExxonMobil® M41S family of mesoporous molecular sieves. <i>Studies in Surface Science and Catalysis</i> , 2004 , 148, 53-72 | 1.8 | 43 |
| 59 | A comparison of the sorption properties of mesoporous molecular sieves MCM-41 and MCM-48. <i>Studies in Surface Science and Catalysis</i> , 2003 , 146, 339-341 | 1.8 | |
| 58 | Preparation of exfoliated zeolites from layered precursors: The role of pH and nature of intercalating media. <i>Studies in Surface Science and Catalysis</i> , 2002 , 141, 273-279 | 1.8 | 26 |
| 57 | The sorption properties of as-synthesized and calcined MCM-41 and MCM-48. <i>Microporous and Mesoporous Materials</i> , 2001 , 44-45, 691-695 | 5.3 | 22 |
| 56 | Characterization of mesoporous molecular sieves: differences between M41s and pillared layered zeolites. <i>Studies in Surface Science and Catalysis</i> , 2000 , 129, 501-508 | 1.8 | 20 |
| 55 | Preparation and structural characterization of Rh2(O2CCPh3)4(EtOH)2, Ru2(O2CCPh3)4(H2O)(EtOH)[2EtOH and Mo2(O2CCPh3)4[BCH2Cl2. <i>Inorganica Chimica Acta</i> , 1994 , 215, 9-15 | 2.7 | 18 |
| 54 | Molecular or Supramolecular Templating: Defining the Role of Surfactant Chemistry in the Formation of Microporous and Mesoporous Molecular Sieves. <i>Chemistry of Materials</i> , 1994 , 6, 1816-182 | 19.6 | 347 |
| 53 | Development of a formation mechanism for M41S materials. <i>Studies in Surface Science and Catalysis</i> , 1994 , 84, 53-60 | 1.8 | 59 |
| 52 | Effect of Surfactant/Silica Molar Ratios on the Formation of Mesoporous Molecular Sieves: Inorganic Mimicry of Surfactant Liquid-Crystal Phases and Mechanistic Implications. <i>Chemistry of Materials</i> , 1994 , 6, 2317-2326 | 9.6 | 466 |
| 51 | A new family of mesoporous molecular sieves prepared with liquid crystal templates. <i>Journal of the American Chemical Society</i> , 1992 , 114, 10834-10843 | 16.4 | 9328 |
| 50 | Binuclear cationic Ebromo complexes of vanadium(II). <i>Polyhedron</i> , 1988 , 7, 737-740 | 2.7 | 5 |
| 49 | The crystal and molecular structure of Re 2 CI 6 (PMePh 2) 2. <i>Inorganica Chimica Acta</i> , 1988 , 144, 17-19 | 2.7 | 11 |
| 48 | Oxo-bridged Ta(+3) dimers, (TaCl2L2)2(EO)(ESR2), revisited. Structural differences between isoelectronic EO and EOH complexes. <i>Inorganica Chimica Acta</i> , 1988 , 149, 105-110 | 2.7 | 4 |

| 47 | Synthesis by spontaneous self-assembly of metal atom clusters of zirconium, niobium, and tantalum. <i>Journal of the American Chemical Society</i> , 1988 , 110, 298-300 | 16.4 | 36 |
|----|---|----------------|----|
| 46 | Further studies of low-valent alkoxide complexes of niobium. Synthesis and structure of dimeric niobium(IV) nonamethoxide. <i>Inorganic Chemistry</i> , 1988 , 27, 3596-3600 | 5.1 | 18 |
| 45 | Discrete trinuclear complexes of niobium and tantalum related to the local structure in niobium chloride, Nb3Cl8. <i>Inorganic Chemistry</i> , 1988 , 27, 3413-3421 | 5.1 | 34 |
| 44 | Further studies of bi-oxo-capped triniobium cluster complexes. <i>Inorganic Chemistry</i> , 1988 , 27, 2347-235 | 5 2 5.1 | 19 |
| 43 | Two diastereomeric forms of the bischelated, edge-sharing bioctahedral molecule bis[bis(diethylphosphino)ethane]hexachloroditantalum. <i>Inorganic Chemistry</i> , 1987 , 26, 4130-4133 | 5.1 | 6 |
| 42 | Alkoxide complexes of niobium(III). <i>Inorganic Chemistry</i> , 1987 , 26, 3323-3327 | 5.1 | 15 |
| 41 | Dinuclear niobium(IV) complexes, Nb2Cl4(OMe)4L2, (L = MeOH, CH3CN) and their relation to analogous W and Mo compounds. <i>Inorganic Chemistry</i> , 1987 , 26, 3319-3322 | 5.1 | 12 |
| 40 | Variable stereochemistry of the eight-coordinate tetrakis(oxalato)niobate(IV), Nb(C2O4)44 <i>Inorganic Chemistry</i> , 1987 , 26, 2889-2893 | 5.1 | 18 |
| 39 | Crystal structures of two MoOX2L3 complexes, dichlorotris(methyldiphenylphosphine)oxomolybdenum and tris(diethylphenylphosphine)diisocyanatooxomolybdenum. Implications to distortional isomerism. | 5.1 | 18 |
| 38 | Inorganic Chemistry, 1987, 26, 2848-2852 Synthesis and characterization of niobium(II) and tantalum(II) compounds containing triple M-M bonds. Journal of the American Chemical Society, 1987, 109, 5506-5514 | 16.4 | 36 |
| 37 | Discrete trinuclear complexes of niobium related to the local structure in Nb3Cl8. <i>Journal of the American Chemical Society</i> , 1987 , 109, 2833-2834 | 16.4 | 7 |
| 36 | Preparation and structures of the binuclear vanadium(II) complexes [L3V(ECl)3VL3]BPh4 (L = tetrahydrofuran or 3-methyltetrahydrofuran). <i>Polyhedron</i> , 1987 , 6, 1433-1437 | 2.7 | 13 |
| 35 | Preparation and structure of Nb3Cl8(CNCMe3)5. Inorganica Chimica Acta, 1987, 126, 161-166 | 2.7 | 7 |
| 34 | A dinuclear, metal-metal bonded, carboxylato-bridged niobium(III) complex. <i>Inorganica Chimica Acta</i> , 1986 , 112, 147-152 | 2.7 | 18 |
| 33 | Comparative structural studies of the first row early transition metal(III) chloride tetrahydrofuran solvates. <i>Inorganica Chimica Acta</i> , 1986 , 113, 81-85 | 2.7 | 38 |
| 32 | The preparation of Ta2Cl6(PhN)2(Me2S)2 by reaction of Ta2Cl6(Me2S)3 with PhNNPh: Crystal structure of the product. <i>Polyhedron</i> , 1986 , 5, 895-898 | 2.7 | 19 |
| 31 | New chemistry of oxo trinuclear, metalinetal bonded niobium compounds. <i>Journal of the Chemical Society Chemical Communications</i> , 1986 , 1276-1278 | | 25 |
| 30 | A series of edge-sharing bioctahedral, M-M bonded molecules: nonmonotonic bond length variation and its interpretation. <i>Journal of the American Chemical Society</i> , 1986 , 108, 971-976 | 16.4 | 35 |

| 29 | Proposed reformulation of the recently reported tribromobis(dimethylphenylphosphine)tantalum. <i>Inorganic Chemistry</i> , 1986 , 25, 1728-1729 | 5.1 | 3 | |
|----|---|---------|------|--|
| 28 | Synthesis and characterization of a confacial bioctahedral tantalum(II) dimer with a formal triple metal-metal bond. <i>Journal of the American Chemical Society</i> , 1986 , 108, 3538-3539 | 16.4 | 10 | |
| 27 | Further studies of phosphine adducts of niobium(IV) and tantalum(IV) chlorides: New seven- and eight-coordinate compounds with trimethylphosphine: NbCl4(PMe3)3 and Ta2Cl8(PMe3)4. <i>Polyhedron</i> , 1985 , 4, 1103-1108 | 2.7 | 16 | |
| 26 | A binuclear tantalum(III) complex with a bridging carboxylato ligand. <i>Polyhedron</i> , 1985 , 4, 1479-1484 | 2.7 | 6 | |
| 25 | Preparation, molecular structure and electronic structure of the rhombic, six-coordinate niobium(IV) complex NbCl2(ButC(O)CHC(O)But)2. <i>Polyhedron</i> , 1985 , 4, 1485-1491 | 2.7 | 9 | |
| 24 | Preparation and properties of NbBr4(PMe2Ph)3 and NbBr3(PMe2Ph)3. <i>Inorganica Chimica Acta</i> , 1985 , 105, 41-49 | 2.7 | 7 | |
| 23 | Two compounds containing a divanadium tetrabenzoate frame and cyclopentadienyl or pentamethylcyclopentadienyl ligands. <i>Organometallics</i> , 1985 , 4, 1174-1177 | 3.8 | 12 | |
| 22 | Two compounds containing the tris(.muchloro)hexakis(tetrahydrofuran)divanadium(II) cation. Preparation, structures, and spectroscopic characterization. <i>Inorganic Chemistry</i> , 1985 , 24, 913-917 | 5.1 | 34 | |
| 21 | Vanadium(II) and niobium(III) edge-sharing bioctahedral complexes that contain bis(dimethylphosphino)methane bridges. <i>Inorganic Chemistry</i> , 1985 , 24, 4389-4393 | 5.1 | 17 | |
| 20 | Binuclear alkoxide complexes of niobium and tantalum in lower oxidation states. <i>Inorganic Chemistry</i> , 1985 , 24, 3509-3510 | 5.1 | 22 | |
| 19 | Mononuclear and binuclear cationic complexes of vanadium(II). <i>Journal of the American Chemical Society</i> , 1985 , 107, 3850-3855 | 16.4 | 29 | |
| 18 | A novel d10-d3-d10 trinuclear bimetallic linear complex of zinc and vanadium. <i>Inorganic Chemistry</i> , 1985 , 24, 525-527 | 5.1 | 16 | |
| 17 | New bi-oxo-capped triangular trinuclear cluster compounds of niobium. <i>Journal of the American Chemical Society</i> , 1984 , 106, 3527-3531 | 16.4 | 18 | |
| 16 | Reactions of niobium(III) and tantalum(III) compounds with acetylenes. 5. Preparation and structure of [NbCl2(SC4H8)(PhCCPh)]2(m -Cl)2 and its relationship to other alkyne complexes of niobium(III) and tantalum(III). <i>Inorganica Chimica Acta</i> , 1984 , 85, 17-21 | 2.7 | 11 | |
| 15 | A metal-metal-bonded dinuclear phosphine complex of niobium(IV) chloride, [NbCl2(PMe2Ph)2]2(.muCl)4. <i>Inorganic Chemistry</i> , 1984 , 23, 945-947 | 5.1 | 17 | |
| 14 | Further studies of the phosphine complexes of niobium(IV) chloride. <i>Inorganic Chemistry</i> , 1984 , 23, 359 | 92-3596 | 5 25 | |
| 13 | New bromo complexes of osmium(IV) and osmium(III): [Os2Br10]2- and OsBr3(PPh3)2(CH3CN). <i>Inorganic Chemistry</i> , 1984 , 23, 3080-3083 | 5.1 | 18 | |
| 12 | A novel dinuclear vanadium(II) compound with bridging chlorine atoms, bridging diphosphinomethane ligands, and bidentate tetrahydroborate ligands. <i>Inorganic Chemistry</i> , 1984 , 23, 4113-4115 | 5.1 | 14 | |

| 11 | A neutron diffraction crystallographic study of the tetramethylammonium salt of the hexachlorobis(.muchloro)(.muhydrido)dimolybdenum(III) ion, [Mo2Cl8H]3 <i>Journal of the American Chemical Society</i> , 1984 , 106, 117-120 | 16.4 | 22 |
|----|--|---------------------|-----------------|
| 10 | A new double bond metathesis reaction: conversion of an niobium:niobium and an nitrogen:nitrogen bond into two niobium:nitrogen bonds. <i>Journal of the American Chemical Society</i> , 1984 , 106, 4749-4751 | 16.4 | 57 |
| 9 | An octanuclear basic benzoate containing four vanadium(III) and four zinc(II) atoms: [VZnO(O2CC6H5)3(THF)]4.2THF. <i>Inorganic Chemistry</i> , 1984 , 23, 4042-4045 | 5.1 | 24 |
| 8 | Reactions of dinuclear niobium(III) and tantalum(III) compounds with alkyl isocyanides to give dinuclear products with dimerized isocyanides. <i>Journal of the American Chemical Society</i> , 1984 , 106, 698 | 7-6 9 9: | 3 ³¹ |
| 7 | Structural characterization of a doubly-bonded diniobium compound, bis-(1,2-bis-diphenylphosphinoethane)hexachlorodiniobium(III). <i>Inorganica Chimica Acta</i> , 1983 , 71, 175- | 178 | 11 |
| 6 | Preparation and structure of bis[bis(diphenylphosphino)methane]hexachlorodiniobium(III), Nb2Cl6(dppm)2. <i>Inorganic Chemistry</i> , 1983 , 22, 3654-3656 | 5.1 | 22 |
| 5 | An unusual ditantalum (Ta:Ta) compound with a bridging oxo ligand. <i>Inorganic Chemistry</i> , 1983 , 22, 868- | 8 7 .0 | 6 |
| 4 | Reactions of tert-butyl isocyanide with a binuclear niobium(III) compound. <i>Journal of the American Chemical Society</i> , 1983 , 105, 3734-3735 | 16.4 | 24 |
| 3 | Structural studies of the vanadium (II) and vanadium(III) chloride tetrahydrofuran solvates. <i>Journal of the Chemical Society Chemical Communications</i> , 1983 , 1377 | | 40 |
| 2 | Osmium carbohydrate polymers. <i>Polyhedron</i> , 1982 , 1, 335-338 | 2.7 | 7 |
| 1 | Synthesis and characterization of osmyl-amino acid complexes. Molecular structure of trans-dioxobis(glycinato)osmium(VI), OsO2(NH2CH2COO)2. <i>Inorganic Chemistry</i> , 1981 , 20, 2023-2026 | 5.1 | 15 |