

Ulrich Schubert

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.

547
papers

14,627
citations

49
h-index

93
g-index

573
ext. papers

15,581
ext. citations

3.8
avg, IF

6.63
L-index

#	Paper	IF	Citations
547	Titanium-Oxo Clusters with Bi- and Tridentate Organic Ligands: Gradual Evolution of the Structures from Small to Big. <i>Chemistry - A European Journal</i> , 2021 , 27, 11239-11256	4.8	9
546	Neue Materialien. <i>Chemie in Unserer Zeit</i> , 2021 , 55, 14-24	0.2	1
545	Oberflächenchemie von Nanopartikeln. <i>Chemie in Unserer Zeit</i> , 2021 , 55, 154-161	0.2	
544	Black SnO ₂ TiO ₂ Nanocomposites with High Dispersion for Photocatalytic and Photovoltaic Applications. <i>ACS Applied Nano Materials</i> , 2020 , 3, 4265-4273	5.6	24
543	Ein Vergleich der Chemie von Silicium und Titan. <i>Chemie in Unserer Zeit</i> , 2020 , 54, 84-92	0.2	
542	The structural chemistry of titanium alkoxide derivatives with OH-substituted bidentate ligands. <i>Monatshefte für Chemie</i> , 2020 , 151, 1697-1703	1.4	1
541	Ni ²⁺ -Eu ³⁺ cyanometallate structures covalently embedded in silica: Influence of the blocking ligand at Ni ²⁺ . <i>Inorganica Chimica Acta</i> , 2019 , 487, 456-464	2.7	1
540	Sol-Gel-Chemie. <i>Chemie in Unserer Zeit</i> , 2018 , 52, 18-25	0.2	6
539	Carboxylate-substituted Ti(IV) oxo clusters with a Ti ₃ O core. <i>Inorganica Chimica Acta</i> , 2018 , 471, 567-569	2.7	8
538	Two new hexanuclear titanium oxo cluster types and their structural connection to known clusters. <i>New Journal of Chemistry</i> , 2018 , 42, 12098-12103	3.6	10
537	Surface chemistry of carboxylato-substituted metal oxo clusters – Model systems for nanoparticles. <i>Coordination Chemistry Reviews</i> , 2017 , 350, 61-67	23.2	29
536	Lead-rich carboxylate-substituted titanium-lead oxo clusters. <i>Monatshefte für Chemie</i> , 2017 , 148, 1371-1377	3	
535	A 4:1 adduct of titanium alkoxides and lead acetate. <i>Inorganica Chimica Acta</i> , 2017 , 467, 177-179	2.7	1
534	Surface oxygen vacancies dominated CeO ₂ as efficient catalyst for imine synthesis: Influences of different cerium precursors. <i>Molecular Catalysis</i> , 2017 , 443, 131-138	3.3	25
533	Heterobimetallic sol-gel precursors and intermediates. <i>Journal of Sol-Gel Science and Technology</i> , 2016 , 79, 249-261	2.3	11
532	Leistungsfähige Materialien und Ressourcen-effiziente Lösungen sind gefragt. <i>Chemie in Unserer Zeit</i> , 2016 , 50, 12-12	0.2	
531	Stimulated Emission Depletion Lithography with Mercapto-Functional Polymers. <i>ACS Nano</i> , 2016 , 10, 1954-9	16.7	36

530	In situ formation of reduced graphene oxide structures in ceria by combined sol-gel and solvothermal processing. <i>Beilstein Journal of Nanotechnology</i> , 2016 , 7, 1815-1821	3	11
529	Assessment of different basis sets and DFT functionals for the calculation of structural parameters, vibrational modes and ligand binding energies of Zr 4 O 2 (carboxylate) 12 clusters. <i>Computational and Theoretical Chemistry</i> , 2016 , 1084, 162-168	2	22
528	New zirconium and zirconium-titanium oxo cluster types by expansion or metal substitution of the octahedral Zr ₆ O ₈ structural motif. <i>Inorganica Chimica Acta</i> , 2015 , 432, 208-212	2.7	15
527	Phosphonate-substituted zirconium oxo clusters. <i>Monatshefte für Chemie</i> , 2015 , 146, 1371-1374	1.4	3
526	Influence of the Ti(OPr): methacrylic acid ratio on the formed oxo/alkoxo clusters. <i>Monatshefte für Chemie</i> , 2015 , 146, 897-902	1.4	6
525	Titanium oxo/alkoxo clusters with both phosphonate and methacrylate ligands. <i>Monatshefte für Chemie</i> , 2015 , 146, 1249-1256	1.4	16
524	Stable carboxylic acid derivatized alkoxy silanes. <i>Chemical Communications</i> , 2015 , 51, 2339-41	5.8	18
523	Different synthesis protocols for Co ₃ O ₄ -CeO ₂ catalysts--part 1: influence on the morphology on the nanoscale. <i>Chemistry - A European Journal</i> , 2015 , 21, 885-92	4.8	24
522	On the Question of Site-Selective Ligand Exchange in Carboxylate-Substituted Metal Oxo Clusters. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 2889-2894	2.3	6
521	Chemistry and Fundamentals of the Sol-Gel Process 2015 , 1-28		18
520	Variation of the crosslinking density in cluster-reinforced polymers. <i>Materials Today Communications</i> , 2015 , 5, 10-17	2.5	10
519	A heterobimetallic copper-titanium oxo cluster with a new structural motif. <i>Monatshefte für Chemie</i> , 2015 , 146, 1777-1780	1.4	9
518	Retention of the Cluster Core Structure during Ligand Exchange Reactions of Carboxylato-Substituted Metal Oxo Clusters. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 2145-2151	1.5	15
517	High Surface Area Ceria for CO Oxidation Prepared from Cerium-Butoxide by Combined Sol-Gel and Solvothermal Processing. <i>Catalysis Letters</i> , 2014 , 144, 403-412	2.8	39
516	An NMR study on the reaction of [(<i>P</i> -P,N)-Ph ₂ PCH ₂ CH ₂ NMe ₂]PtMe ₂ with activated chlorocarbons: C=C activation, followed by C=N cleavage of the phosphinoalkylamine ligand and formation of an ylide complex. <i>Monatshefte für Chemie</i> , 2014 , 145, 577-584	1.4	1
515	Adhesion pretreatment of aluminum by sol-gel processing. <i>International Journal of Adhesion and Adhesives</i> , 2014 , 51, 103-110	3.4	8
514	Porous titanium and zirconium oxo carboxylates at the interface between sol-gel and metal-organic framework structures. <i>Dalton Transactions</i> , 2014 , 43, 950-7	4.3	7
513	Covalent embedding of Ni ²⁺ /Fe ³⁺ cyanometallate structures in silica by sol-gel processing. <i>Chemistry - A European Journal</i> , 2014 , 20, 9212-5	4.8	2

512	A coordination polymer with unusual structural features from imidazolylbutyric acid and titanium isopropoxide. <i>Monatshefte für Chemie</i> , 2014 , 145, 1259-1262	1.4	3
511	Ion-Size-Dependent Formation of Mixed Titanium/Lanthanide Oxo Clusters. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 5596-5602	2.3	17
510	Crown-ether-like structures derived from a Ti(8)O(8) (carboxylate)(16) metallacycle. <i>Chemistry - A European Journal</i> , 2014 , 20, 493-8	4.8	27
509	Mixed-Metal Oxo Clusters Structurally Derived from TiO(OR)(OOCR'). <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 5008-5014	2.3	19
508	Acetic Acid Mediated Synthesis of Phosphonate-Substituted Titanium Oxo Clusters. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 2038-2045	2.3	44
507	Calix[4]arene Derivatives of Titanium and Zirconium Alkoxides. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2014 , 69, 1253-1259	1	2
506	Synthesis of silica-coated aqueous ferrofluids through ligand exchange with a new organosilica precursor. <i>Journal of Materials Science</i> , 2013 , 48, 2550-2556	4.3	7
505	Conversion of methacrylate into 2-hydroxy-2-methylpropionate ligands in the coordination sphere of a Ag-Zr oxo cluster. <i>Dalton Transactions</i> , 2013 , 42, 6694-6	4.3	3
504	Influence of the Phosphonate Ligand on the Structure of Phosphonate-Substituted Titanium Oxo Clusters. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 5790-5796	2.3	25
503	Dioximate- and Bis(salicylaldiminate)-Bridged Titanium and Zirconium Alkoxides: Structure Elucidation by Mass Spectrometry. <i>ChemPlusChem</i> , 2013 , 78, 343-351	2.8	7
502	Synthesis of CuO and CuN Nanoparticles in and on Hollow Silica Spheres. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 2498-2504	2.3	15
501	Spermine adducts of metal alkoxides. <i>Monatshefte für Chemie</i> , 2012 , 143, 1637-1642	1.4	2
500	Cyclic bis(β -diketonate)- and bis(β -ketoesterate)-bridged titanium and zirconium alkoxide derivatives. <i>Dalton Transactions</i> , 2012 , 41, 2346-53	4.3	16
499	Zinc(II) Complexes with Dangling Functional Organic Groups. <i>European Journal of Inorganic Chemistry</i> , 2012 , 2012, 4294-4300	2.3	10
498	Sol $\ddot{\text{e}}$ gel synthesis of ZnTiO ₃ using a single-source precursor based on p-carboxybenzaldehyde oxime as a linker. <i>Journal of Materials Chemistry</i> , 2012 , 22, 24034	17	
497	Porous Silica-Based Mixed Oxides with Basic Organic Sites. <i>European Journal of Inorganic Chemistry</i> , 2012 , 2012, 5207-5215	2.3	1
496	Preparation of Carboxylato-Coordinated Titanium Alkoxides from Carboxylic Anhydrides: Alkoxido Group Transfer from Metal Atom to Carbonyl Group. <i>European Journal of Inorganic Chemistry</i> , 2012 , 2012, 3485-3489	2.3	18
495	Cluster-based inorganic-organic hybrid materials. <i>Chemical Society Reviews</i> , 2011 , 40, 575-82	58.5	218

494	Oximate-substituted zirconium alkoxides. <i>Dalton Transactions</i> , 2011 , 40, 1401-6	4.3	17
493	Modification of yttrium alkoxides: Ketoesterate -substituted yttrium alkoxo/hydroxo/oxo clusters. <i>Inorganica Chimica Acta</i> , 2011 , 376, 463-469	2.7	3
492	Modification of Titanium Isopropoxide with Aromatic Aldoximes. <i>European Journal of Inorganic Chemistry</i> , 2011 , 2011, 573-580	2.3	13
491	^{29}Si NMR Shielding Calculations Employing Density Functional Theory, Focussing on Hypervalent Silicon Compounds. <i>European Journal of Inorganic Chemistry</i> , 2011 , 2011, 3365-3373	2.3	10
490	A facile route to difunctionalized monosubstituted octasilsesquioxanes. <i>Chemistry - A European Journal</i> , 2011 , 17, 5019-23	4.8	18
489	Metal nitride@ SiO_2 nanocomposites by sol gel processing starting from tethered metal complexes. <i>Journal of Materials Chemistry</i> , 2011 , 21, 18534		11
488	Iron silicide nanoparticles in a SiC/C matrix from organometallic polymers: characterization and magnetic properties. <i>Journal of Materials Chemistry</i> , 2011 , 21, 12232		12
487	From thioxo cluster to dithio cluster: exploring the chemistry of polynuclear zirconium complexes with S,O and S,S ligands. <i>Inorganic Chemistry</i> , 2011 , 50, 489-502	5.1	6
486	Preparation of mesoporous titania by surfactant-assisted sol gel processing of acetaldoxime-modified titanium alkoxides. <i>Journal of Non-Crystalline Solids</i> , 2010 , 356, 1217-1227	3.9	27
485	Clusters for alkyne-azide click reactions. <i>Dalton Transactions</i> , 2010 , 39, 7640-4	4.3	20
484	Titanium alkoxo oximates, with surfactant-like properties of the oximate ligands, as precursors for porous TiO_2 and mixed oxide sol gel films. <i>Journal of Materials Chemistry</i> , 2010 , 20, 5527		6
483	Re-investigation of the thermal decomposition of $\text{Co}(\text{CO})_4\text{SiCl}_3$ adsorbed on silica. <i>Chemical Communications</i> , 2010 , 46, 8549-51	5.8	10
482	Sol gel films with polymodal porosity by surfactant-assisted breath figure templating. <i>Journal of Materials Chemistry</i> , 2010 , 20, 2075		10
481	Chemical modification of aluminium alkoxides for sol gel processing. <i>Journal of Materials Chemistry</i> , 2010 , 20, 9287		20
480	Formation of the silylene-bridged complex $\text{Fe}_2(\text{CO})_6(\text{Si}-\text{SiCl}_2)_3$ from cis- $\text{Fe}(\text{CO})_4(\text{SiCl}_3)_2$: an experimental and computational study. <i>Monatshefte für Chemie</i> , 2010 , 141, 671-675	1.4	6
479	Modification of aluminium alkoxides with dialkylmalonates. <i>Monatshefte für Chemie</i> , 2010 , 141, 717-727	1.4	9
478	Studies on the Formation of CdS Nanoparticles from Solutions of $(\text{NMe}_4)_4[\text{Cd}_{10}\text{S}_4(\text{SPh})_{16}]$. <i>European Journal of Inorganic Chemistry</i> , 2010 , 2010, 2266-2275	2.3	13
477	Characterization of $[\text{Cd}_{10}\text{S}_4(\text{SPh})_{12}]$ the Thermal Decomposition Product of $(\text{NMe}_4)_4[\text{Cd}_{10}\text{S}_4(\text{SPh})_{16}]$: Synthesis of a Neutral Cd ₅₄ Sulfide Cluster and of a Polymeric Chain of Thiolate-Bridged Cd ₁₇ Sulfide Clusters. <i>European Journal of Inorganic Chemistry</i> , 2010 , 2010, 3299-3306	2.3	20

476	Ketoximate Derivatives of Titanium Alkoxides and Partial Hydrolysis Products Thereof. <i>European Journal of Inorganic Chemistry</i> , 2009 , 2009, 3333-3340	2.3	32
475	Modification of aluminum alkoxides with β -ketooesters: new insights into formation, structure and stability. <i>Journal of Sol-Gel Science and Technology</i> , 2009 , 50, 130-140	2.3	20
474	Preparation of metal oxide or metal nanoparticles in silica via metal coordination to organofunctional trialkoxysilanes. <i>Polymer International</i> , 2009 , 58, 317-322	3.3	13
473	Multi-component hybrid inorganic-organic-inorganic particles with various metal oxide outer shells. <i>Journal of Organometallic Chemistry</i> , 2009 , 694, 1076-1080	2.3	4
472	Defect-free nanostructured alumina coating doped with noble metal nanoparticles. <i>Applied Surface Science</i> , 2009 , 256, S9-S11	6.7	3
471	Organic-Silica Sol-Gel Materials 2009 ,		1
470	Preparation and Luminescence Properties of Hybrid Titania Immobilized with Lanthanide Complexes. <i>Journal of Physical Chemistry C</i> , 2009 , 113, 3945-3949	3.8	46
469	Ligand dynamics on the surface of zirconium oxo clusters. <i>Physical Chemistry Chemical Physics</i> , 2009 , 11, 3640-7	3.6	32
468	Organically modified mixed-oxide sol-gel films with complex compositions and pore structures. <i>Journal of Materials Chemistry</i> , 2009 , 19, 75-81		9
467	Cleavage of an Iron-Silicon Bond by Hexamethylphosphoric Triamide: Synthesis and Characterization of $[SiCl_3(HMPA)_3] + [Fe(CO)_4SiCl_3]$. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2009 , 64, 1553-1557	1	6
466	Europium complexes immobilization on titaniavia chemical modification of titanium alkoxide. <i>Journal of Materials Chemistry</i> , 2008 , 18, 735		49
465	Multi-component hybrid organic-inorganic particles with highly dispersed silver nanoparticles in the external shell. <i>Dalton Transactions</i> , 2008 , 4647-51	4.3	9
464	Inorganic-Organic Hybrid Polymers Based on Surface-Modified Metal Oxide Clusters. <i>Macromolecular Symposia</i> , 2008 , 267, 1-8	0.8	26
463	Silica nanoparticles with a hybrid organic-inorganic shell. <i>Journal of Materials Chemistry</i> , 2008 , 18, 121-125		5
462	Comment on Reaction Pathway to the Synthesis of Anatase via the Chemical Modification of Titanium Isopropoxide with Acetic Acid. <i>Chemistry of Materials</i> , 2008 , 20, 3540-3540	9.6	
461	Retro-crosslinking of cluster-based hybrid polymers. <i>Polymer</i> , 2008 , 49, 378-385	3.9	2
460	Reactions of chlorotitanium tri-iso-propoxide with methanol and tributylamine. <i>Journal of Sol-Gel Science and Technology</i> , 2008 , 48, 2-5	2.3	3
459	Surface Modification and Functionalization of Metal and Metal Oxide Nanoparticles by Organic Ligands. <i>Monatshefte Fur Chemie</i> , 2008 , 139, 183-195	1.4	388

458	Contributions to the Structural Chemistry of 2-Amino Alcoholate Derivatives of Titanium and Zirconium Alkoxides and Their Partial Hydrolysis Products. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 1452-1461	2.3	19
457	Organically modified transition metal alkoxides: chemical problems and structural issues on the way to materials syntheses. <i>Accounts of Chemical Research</i> , 2007 , 40, 730-7	24.3	109
456	Highly Dispersed Mixed Zirconia and Hafnia Nanoparticles in a Silica Matrix: First Example of a $\text{ZrO}_2\text{-}\text{HfO}_2\text{-}\text{SiO}_2$ Ternary Oxide System. <i>Advanced Functional Materials</i> , 2007 , 17, 1671-1681	15.6	36
455	Two- and Three-Dimensional Coordination Polymers From the Reaction of Bis- and Tris(2-aminoethyl)amine with Titanium and Zirconium Alkoxides. <i>European Journal of Inorganic Chemistry</i> , 2007 , 2007, 376-383	2.3	15
454	Growth of Metal Nanoparticles in a Sol-Gel Silica Thin Film. <i>European Journal of Inorganic Chemistry</i> , 2007 , 2007, 2609-2611	2.3	15
453	Suppression of Crazing in Polystyrene Crosslinked with a Multifunctional Zirconium Oxo Cluster Observed In Situ during Tensile Tests. <i>Macromolecular Rapid Communications</i> , 2007 , 28, 2145-2150	4.8	4
452	Crosslinking vs. filler effect of carboxylate-substituted zirconium oxo clusters on the thermal stability of polystyrene. <i>Polymer</i> , 2007 , 48, 4990-4995	3.9	20
451	Mechanical, thermomechanical, and thermal properties of polystyrene crosslinked with a multifunctional zirconium oxo cluster. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2007 , 45, 2215 ²⁶ -2231 ²³	1.4	12
450	Mechanical Properties of Organic-Inorganic Hybrid Materials Determined by Indentation Techniques. <i>Monatshefte für Chemie</i> , 2007 , 138, 293-299	1.4	12
449	A Theoretical Study of Amine Bonding in Titanium Alkoxide Adducts. <i>Monatshefte für Chemie</i> , 2007 , 138, 1217-1223	1.4	4
448	Luminescent Silica Thin Films. <i>Materials Research Society Symposia Proceedings</i> , 2007 , 1007, 1		
447	Bis-Imide Derivatives of the Heterometallic Alkoxide $\text{Li}_4\text{Ti}_4\text{O}_4(\text{O}i\text{Pr})_{12}$. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2007 , 62, 487-490	1	6
446	Tuning the properties of nanostructured inorganic-organic hybrid polymers obtained from metal oxide clusters as building blocks. <i>Progress in Solid State Chemistry</i> , 2007 , 35, 161-170	8	20
445	Evaluation of the anti-corrosive effect of acid pickling and sol-gel coating on magnesium AZ31 alloy. <i>Corrosion Science</i> , 2007 , 49, 3015-3023	6.8	97
444	Corrosion protection of aluminum pigments by sol-gel coatings. <i>Corrosion Science</i> , 2007 , 49, 3325-3332	6.8	53
443	Structural investigation of alumina silica mixed oxide gels prepared from organically modified precursors. <i>Journal of Non-Crystalline Solids</i> , 2007 , 353, 1635-1644	3.9	16
442	Mercapto-functionalized hafnium- and zirconium-oxoclusters as nanosized building blocks for inorganic-organic hybrid materials: synthesis, characterization and photothiol-ene polymerization. <i>Journal of Materials Chemistry</i> , 2007 , 17, 3297	35	
441	Can the Clusters $\text{Zr}_6\text{O}_4(\text{OH})_4(\text{OOCR})_{12}$ and $[\text{Zr}_6\text{O}_4(\text{OH})_4(\text{OOCR})_{12}]_2$ Be Converted into Each Other?. <i>European Journal of Inorganic Chemistry</i> , 2006 , 2006, 3283-3293	2.3	87

440	Synthese und Struktur von [(β -C5H5)RhP(iPr)3(β -EC?CH2)] mit E ? S, Se, Te: Erzeugung und Stabilisierung von Thioketen, Selenoketen und Telluroketen an einem Bergangsmetall. <i>Angewandte Chemie</i> , 2006 , 95, 1022-1023	3.6	28
439	Aerogels 2006 ,	1	
438	Highly dispersed nickel and palladium nanoparticle silica aerogels: sol $\ddot{\text{e}}$ gel processing of tethered metal complexes and application as catalysts in the MizorokiHeck reaction. <i>New Journal of Chemistry</i> , 2006 , 30, 1093-1097	3.6	46
437	Ring-opening metathesis polymerizations with norbornene carboxylate-substituted metal oxo clusters. <i>Journal of Materials Chemistry</i> , 2006 , 16, 3268	37	
436	Coordination of mono- and diamines to titanium and zirconium alkoxides. <i>Journal of Sol-Gel Science and Technology</i> , 2006 , 40, 155-162	2.3	21
435	The Solid-state Structures of a Non-hydrated Yttrium Carboxylate and a Yttrium Carboxylate Hemihydrate Obtained by Reaction of Yttrium Alkoxides with Carboxylic Acids. <i>Monatshefte f$\ddot{\text{u}}$r Chemie</i> , 2006 , 137, 1-6	1.4	14
434	Zirconium and hafnium oxoclusters as molecular building blocks for highly dispersed ZrO ₂ or HfO ₂ nanoparticles in silica thin films. <i>Journal of Materials Chemistry</i> , 2005 , 15, 1838	49	
433	Amine adducts of titanium tetraalkoxides. <i>New Journal of Chemistry</i> , 2005 , 29, 232	3.6	42
432	Influence of additives and post-synthesis treatment on the structural properties of sol $\ddot{\text{e}}$ gel prepared alumina-doped zirconia studied by EXAFS-spectroscopy and X-ray diffraction. <i>Journal of Non-Crystalline Solids</i> , 2005 , 351, 432-443	3.9	6
431	Chemical modification of titanium alkoxides for sol $\ddot{\text{e}}$ gel processing. <i>Journal of Materials Chemistry</i> , 2005 , 15, 3701	283	
430	Porous Inorganic-Organic Hybrid Materials 2005 , 86-121	4	
429	Mixed Silica Titania Materials Prepared from a Single-Source Sol $\ddot{\text{e}}$ gel Precursor: A Time-Resolved SAXS Study of the Gelation, Aging, Supercritical Drying, and Calcination Processes. <i>Chemistry of Materials</i> , 2005 , 17, 3146-3153	9.6	46
428	Ion-, photoelectron- and laser-assisted analytical investigation of nano-structured mixed HfO ₂ SiO ₂ and ZrO ₂ SiO ₂ thin films. <i>Applied Surface Science</i> , 2005 , 249, 277-294	6.7	24
427	Improvement of the thermal stability of cluster-crosslinked polystyrene and poly(methyl methacrylate) by optimization of the polymerization conditions. <i>Journal of Polymer Science Part A</i> , 2005 , 43, 6586-6591	2.5	27
426	Modification of Metal Alkoxide Precursors by Organofunctional Bidentate Ligands: Chemical Problems and Opportunities for Materials Syntheses. <i>Materials Research Society Symposia Proceedings</i> , 2004 , 847, 397	1	
425	Surface-modified Zirconium Oxide Clusters and their Use as Components for Inorganic-Organic Hybrid Materials. <i>Materials Research Society Symposia Proceedings</i> , 2004 , 847, 425		
424	Organofunctional Metal Oxide Clusters as Building Blocks for Inorganic-Organic Hybrid Materials. <i>Journal of Sol-Gel Science and Technology</i> , 2004 , 31, 19-24	2.3	42
423	Small-angle X-ray scattering investigation of the cluster distribution in inorganic-organic hybrid polymers prepared from organically substituted metal oxide clusters. <i>Comptes Rendus Chimie</i> , 2004 , 7, 495-502	2.7	14

422	A Comparison of the Reactivity of Chloroalkanes and Chlorosilanes towards Activated PtII Complexes by DFT Calculations. <i>European Journal of Inorganic Chemistry</i> , 2004 , 2004, 776-782	2.3	6
421	Methacrylate-Substituted Titanium-Yttrium Mixed-Metal Oxo Clusters. <i>European Journal of Inorganic Chemistry</i> , 2004 , 2004, 1835-1839	2.3	34
420	DFT Calculations on the Cl/Si Exchange Catalyzed by P,N-Chelated PtII Complexes. <i>European Journal of Inorganic Chemistry</i> , 2004 , 2004, 2658-2661	2.3	3
419	Formation of cyclo- and polystannanes by dehydrogenative stannane coupling catalyzed by platinum(II) complexes. <i>Inorganica Chimica Acta</i> , 2004 , 357, 1959-1964	2.7	28
418	Magnetic behaviour of a hybrid polymer obtained from ethyl acrylate and the magnetic cluster Mn ₁₂ O ₁₂ (acrylate) ₁₆ . <i>Journal of Materials Chemistry</i> , 2004 , 14, 1873-1878		47
417	Control of the ratio of functional and non-functional ligands in clusters of the type Zr ₆ O ₄ (OH) ₄ (carboxylate) ₁₂ for their use as building blocks for inorganic-organic hybrid polymers. <i>Journal of Materials Chemistry</i> , 2004 , 14, 3133-3138		71
416	Reaction of metal alkoxides with 3-alkyl-substituted acetylacetone derivatives coordination vs. hydrodeacetylation. <i>New Journal of Chemistry</i> , 2004 , 28, 1289-1294	3.6	24
415	Structural Chemistry of Titanium Alkoxides Substituted by the Chelating Bidentate Ligands Isoeugenolate or 2-Aminoethanolate. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2004 , 59, 1241-1245	1	6
414	Silica-Based and Transition Metal-Based Inorganic-Organic Hybrid Materials A Comparison. <i>Journal of Sol-Gel Science and Technology</i> , 2003 , 26, 47-55	2.3	62
413	Ab-initio Calculations of T-shaped Phosphine-Platinum(II) Complexes. <i>Monatshefte für Chemie</i> , 2003 , 134, 791-795	1.4	7
412	Mono-, Di-, and Trimetallic Methacrylate-substituted Metal Oxide Clusters Derived from Hafnium Butoxide. <i>Monatshefte für Chemie</i> , 2003 , 134, 1053-1063	1.4	48
411	Reaction of Metal Alkoxides with Lysine: Substitution of Alkoxide Ligands vs. Lactam Formation. <i>Monatshefte für Chemie</i> , 2003 , 134, 1065-1069	1.4	6
410	Dehydrogenative stannane coupling by platinum complexes. <i>Inorganica Chimica Acta</i> , 2003 , 350, 329-338	2.7	15
409	Reaction of hydrogenosilanes with dimethyl Pt(II) complexes promoted by hemilabile P,N-chelating ligands. <i>Journal of Organometallic Chemistry</i> , 2003 , 686, 183-191	2.3	13
408	Dielectric investigation of inorganic-organic hybrid film based on zirconium oxocluster-crosslinked PMMA. <i>Journal of Non-Crystalline Solids</i> , 2003 , 322, 154-159	3.9	39
407	Preservation of the cluster core upon formation of Ti ₃ O(OPri) ₈ (benzoate) ₂ from Ti ₃ O(OR) ₁₀ . <i>New Journal of Chemistry</i> , 2003 , 27, 3-5	3.6	27
406	Cl and Si Activation by P,N-Chelated PtII Complexes. <i>European Journal of Inorganic Chemistry</i> , 2002 , 2002, 2305-2311	2.3	26
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