

Ralf Steudel

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.

272
papers

6,140
citations

37
h-index

58
g-index

288
ext. papers

6,675
ext. citations

3.3
avg, IF

5.73
L-index

#	Paper	IF	Citations
272	Spectroscopic and Crystal-Chemical Features of Sodalite-Group Minerals from Gem Lazurite Deposits. <i>Minerals (Basel, Switzerland)</i> , 2020 , 10, 1042	2.4	6
271	The role of polysulfide dianions and radical anions in the chemical, physical and biological sciences, including sulfur-based batteries. <i>Chemical Society Reviews</i> , 2019 , 48, 3279-3319	58.5	89
270	Polysulfide chemistry in sodium-sulfur batteries and related systems--a computational study by G3X(MP2) and PCM calculations. <i>Chemistry - A European Journal</i> , 2013 , 19, 3162-76	4.8	35
269	Structural isomerism and thermodynamic properties of the methylzinc alkoxide molecules (MeZnOR) _n (R = Me, tBu) and cations [(MeZnOMe) _n] ⁺ (n = 3, 4) studied by B3LYP and PCM calculations. <i>Journal of Physical Chemistry A</i> , 2010 , 114, 6370-6	2.8	3
268	Reversal of the relative stability of the isomeric radicals HSO and HOS upon hydration and their reactions with ozone. <i>Journal of Physical Chemistry A</i> , 2010 , 114, 4437-45	2.8	13
267	Derivatives of cysteine related to the thiosulfate metabolism of sulfur bacteria by the multi-enzyme complex "Sox"-studied by B3LYP-PCM and G3X(MP2) calculations. <i>Physical Chemistry Chemical Physics</i> , 2010 , 12, 630-44	3.6	5
266	Sulfur Dioxide and Water: Structures and Energies of the Hydrated Species SO ₂ ⋅nH ₂ O, [HSO ₃] ⁻ ⋅nH ₂ O, [SO ₃ H] ⁻ ⋅nH ₂ O, and H ₂ SO ₃ ⋅nH ₂ O (n = 0-8). <i>European Journal of Inorganic Chemistry</i> , 2009 , 2009, 1393-1405	2.3	29
265	Microsolvation of thiosulfuric acid and its tautomeric anions [HSSO(3)] ⁻ and [SSO(2)(OH)] ⁻ studied by B3LYP-PCM and G3X(MP2) calculations. <i>Journal of Physical Chemistry A</i> , 2009 , 113, 9920-33	2.8	21
264	Complexation of the vulcanization accelerator tetramethylthiuram disulfide and related molecules with zinc compounds including zinc oxide clusters (Zn ₄ O ₄). <i>Chemistry - A European Journal</i> , 2008 , 14, 919-32	4.8	15
263	Homolytic S-S bond dissociation of 11 bis(thiocarbonyl)disulfides R-C(=S)-S-S-C(=S)R and prediction of a novel rubber vulcanization accelerator. <i>Chemistry - an Asian Journal</i> , 2008 , 3, 1026-34	4.5	15
262	Structures and vibrational spectra of the sulfur-rich oxides SnO (n = 4-9): the importance of pi*-pi* interactions. <i>Chemistry - A European Journal</i> , 2007 , 13, 502-14	4.8	17
261	Dark-red O(8) molecules in solid oxygen: rhomboid clusters, not S(8)-like rings. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 1768-71	16.4	15
260	Dunkelrote O ₈ -Molek[ä] in festem Sauerstoff: rhombusf[ö]rmige Cluster statt S ₈ -[ä]hnlicher Ringe. <i>Angewandte Chemie</i> , 2007 , 119, 1798-1801	3.6	2
259	Charge-Transfer Complexes between the Sulfur Molecules SO ₂ , S ₂ O, S ₃ , SONH, and SOCl ₂ and the Amine Donors NH ₃ and NMe ₃ [A Theoretical Study. <i>European Journal of Inorganic Chemistry</i> , 2007 , 2007, 4385-4392	2.3	18
258	38. Cyclo-Octasulfur Monoxide. <i>Inorganic Syntheses</i> , 2007 , 172-174		
257	Sulfur: Organic Polysulfanes 2007 ,		1
256	Oxidation Products of Organic Trisulfanes: Molecular Structures and Energies of Various Isomers of the Dimethyltrisulfane Oxides Me ₂ S ₃ O and Me ₂ S ₃ O and of 1,3-tBu ₂ S ₃ O ₂ . <i>Chemistry - A European Journal</i> , 2006 , 2, 1060-1067	4.8	9

255	Interaction of zinc oxide clusters with molecules related to the sulfur vulcanization of polyolefins ("rubber"). <i>Chemistry - A European Journal</i> , 2006 , 12, 8589-602	4.8	27
254	Synthese von S11 und S13. <i>Angewandte Chemie</i> , 2006 , 94, 782-783	3.6	14
253	S3O2--an unusual structure with pi*-pi* interaction. <i>Physical Chemistry Chemical Physics</i> , 2006 , 8, 1292-7	3.6	4
252	Geometries, thermodynamic properties and reactions of methylzinc alkoxide clusters studied by density functional theory calculations. <i>Journal of Physical Chemistry A</i> , 2006 , 110, 8912-24	2.8	21
251	Homolytic dissociation of the vulcanization accelerator tetramethylthiuram disulfide (TMTD) and structures and stabilities of the related radicals Me2NCSn* (n = 1-4). <i>Journal of Organic Chemistry</i> , 2006 , 71, 9302-11	4.2	14
250	Structures of the trisulfur oxides S3O and S3O.+ : branched rings, not open chains. <i>Chemical Communications</i> , 2005 , 3712-4	5.8	11
249	On the existence and stability of branched selenium chains: isomers of Me2Se3 and Et2Se3. <i>Inorganic Chemistry</i> , 2005 , 44, 3007-9	5.1	3
248	Isomers of cyclo-heptasulfur and their coordination to Li(+): an ab initio molecular orbital study. <i>Inorganic Chemistry</i> , 2005 , 44, 8908-15	5.1	16
247	Coordination of Li+, Ca+, V+, and Cu+ to the Molecules S8 and S4 A Computational Study. <i>European Journal of Inorganic Chemistry</i> , 2005 , 2005, 2514-2525	2.3	12
246	Electrophilic attack on sulfur-sulfur bonds: coordination of lithium cations to sulfur-rich molecules studied by ab initio MO methods. <i>Chemistry - A European Journal</i> , 2005 , 11, 1281-93	4.8	16
245	Electrophilic Attack on Sulfur-Sulfur Bonds. 1. Protonation of Various Isomers of the Homoatomic Sulfur Molecules Sn(n= 2-8). <i>Journal of Physical Chemistry A</i> , 2004 , 108, 7091-7098	2.8	6
244	Preparation of 17 Sulfur-Rich Chain-Like Thiaalkanes R _x S _y R and R _x S _y R _z S _z R (x, y, z ≥ 1) from Titanocene Thiolate Complexes. <i>European Journal of Inorganic Chemistry</i> , 2004 , 2004, 718-725	2.3	4
243	The Thermal Decomposition of S2O Forming SO2, S3, S4 and S5O [An ab initio MO Study. <i>European Journal of Inorganic Chemistry</i> , 2004 , 2004, 3513-3521	2.3	18
242	Comment on "Probing the sulfur polymerization transition in situ with Raman spectroscopy" [J. Chem. Phys. 118, 8460 (2003)]. <i>Journal of Chemical Physics</i> , 2004 , 121, 6573-4; author reply 6575-7	3.9	9
241	povel isomers of hexasulfur: Prediction of a stable prism isomer and implications for the thermal reactivity of elemental sulfur. <i>Journal of Chemical Physics</i> , 2004 , 121, 5899-907	3.9	18
240	Structure and spectra of tetrasulfur S4 [an ab initio MO study. <i>Chemical Physics Letters</i> , 2003 , 379, 162-169	5	37
239	Reviews and Monographs on the Chemistry of Sulfur-Rich Compounds. <i>Topics in Current Chemistry</i> , 2003 , 249-259		
238	Sulfur-Rich Oxides SnO and SnO2 (n>1). <i>Topics in Current Chemistry</i> , 2003 , 203-230		25

- 237 Inorganic Polysulfides Sn_2S_n and Radical Anions Sn_nS_n^- . *Topics in Current Chemistry*, **2003**, 127-152 71
- 236 Molecular Spectra of Sulfur Molecules and Solid Sulfur Allotropes. *Topics in Current Chemistry*, **2003**, 31-98 84
- 235 Inorganic Polysulfanes H_2Sn with $n > 1$. *Topics in Current Chemistry*, **2003**, 99-126 27
- 234 The thermal decomposition of thiirane: a mechanistic study by ab initio MO theory. *Chemistry - A European Journal*, **2002**, 8, 217-28 4.8 26
- 233 Novel species for the sulfur zoo: isomers of S_8 . *Chemical Physics Letters*, **2002**, 364, 387-392 2.5 41
- 232 The chemistry of organic polysulfanes $\text{R-S}(n)\text{-R}$ ($n > 2$). *Chemical Reviews*, **2002**, 102, 3905-45 68.1 177
- 231 Synthetic and Electrochemical Studies on 1,1-Dithia-Substituted Derivatives of Ferrocene and Structure of 1,3-Dithia[3]ferrocenophane $[\text{Fe}(\text{C}_5\text{H}_4\text{S})_2\text{CH}_2]$. *Organometallics*, **2002**, 21, 2604-2608 3.8 16
- 230 Metabolism of Natural Polymeric Sulfur Compounds **2002**, 3
- 229 An ab initio MO Study of the Gas-Phase Reactions $2 \text{SF}_2 \rightarrow \text{FSF}_3 \rightarrow \text{S}=\text{SF}_4$ [Molecular Structures, Reaction Enthalpies and Activation Energies. *European Journal of Inorganic Chemistry*, **2001**, 2001, 2543-2548 2.3 6
- 228 Gas-Phase Structures and Acidities of the Sulfur Oxoacids H_2SnO_6 ($n = 2$) and $\text{H}_2\text{S}_2\text{O}_7$. *European Journal of Inorganic Chemistry*, **2001**, 2001, 3047-3054 2.3 7
- 227 Synthesis and Structure of the Sulfur-Rich Macrocycle $(1,2\text{-C}_6\text{H}_4\text{S}_8)_2$. *European Journal of Organic Chemistry*, **2001**, 2001, 2815 3.2 3
- 226 Does the interconversion of polysulfur compounds proceed via hypervalent intermediates? An ab initio MO study. *Chemistry - A European Journal*, **2001**, 7, 3281-90 4.8 18
- 225 Gas-Phase Acidities of Nine Sulfur Oxoacids of Composition $[\text{H}_2\text{S}_n\text{O}_n]$ ($n = 1$). *European Journal of Inorganic Chemistry*, **2000**, 2000, 617-624 2.3 17
- 224 Preparation of Organic Polysulfanes R_2Sn ($n = 5, 7, 8, 9$) from Sulfenyl Chlorides, RSnCl , and Transition Metal Polysulfido Complexes. *European Journal of Inorganic Chemistry*, **2000**, 2000, 921-928 2.3 16
- 223 Structures, Energies, and Fundamental Vibrations of the Sulfonium Ions H_3Sn^+ ($n = 1$). *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2000**, 626, 2063-2068 1.3 2
- 222 Geometries, Acidities, and Dissociation Reactions of the Gaseous Superacids $\text{H}_2\text{S}_2\text{O}_3$, H_2SO_5 , HSO_3F , and HSO_3Cl . *European Journal of Inorganic Chemistry*, **2000**, 2000, 2379-2386 2.3 14
- 221 Oxidation Products of 1,2,3-Trithia[3]ferrocenophane: Structures of the Corresponding Sulfoxide and Sulfone. *Organometallics*, **2000**, 19, 5244-5246 3.8 4
- 220 The Gas Phase Acidities of the Sulfanes H_2Sn ($n = 1$). *European Journal of Inorganic Chemistry*, **1999**, 1999, 2057-2061 2.3 17

219	Synthesis and Crystal Structure of [Fe(C ₅ H ₄) ₂ S ₃ O]: The First Organometallic Trisulfane Oxide. <i>Organometallics</i> , 1999 , 18, 2910-2911	3.8	5
218	In situ analysis of sulfur in the sulfur globules of phototrophic sulfur bacteria by X-ray absorption near edge spectroscopy. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1999 , 1428, 446-54	4	61
217	S ₄ NR (R=Methyl, n-Octyl) als neuer Chelatligand in Titanocenkomplexen und erstmalige Darstellung kleiner Schwefel-Stickstoff- Heterocyklen S _n NR (n=5,6). <i>Angewandte Chemie</i> , 1998 , 110, 515-517	3.6	2
216	Eine neue Schwefelmodifikation: einfache Synthese von cyclo-S ₁₄ aus S ₈ . <i>Angewandte Chemie</i> , 1998 , 110, 2502-2504	3.6	16
215	A New Allotrope of Elemental Sulfur: Convenient Preparation of cyclo-S from S. <i>Angewandte Chemie - International Edition</i> , 1998 , 37, 2377-2378	16.4	20
214	Structures and Energies of Various Isomers of Dithionous Acid, H ₂ S ₂ O ₄ , and of Its Anion HS ₂ O ₄ ⁻ 1. <i>Journal of Physical Chemistry A</i> , 1998 , 102, 990-996	2.8	14
213	New Titanocene Complexes [Cp ₂ Ti(ES ₂) ₂ NR] (with R = Me and n Oct) as Transfer Reagents for the Synthesis of the Heterocycles S ₅ NR and S ₆ NR. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1997 , 124, 529-532	1	
212	Cyclic Sulfur Imides: When and Why is the Geometry at Nitrogen Planar? - an AB-Initio Study. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1997 , 124, 521-524	1	
211	Synthesis of Large C ₈ N ₄ Heterocycles from [Cp ₂ TiS ₇ NR] and Aromatic Bis-Sulfenyl Chlorides (R = H, Me). <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1997 , 124, 525-528	1	
210	Synthesis and Structure of Bis[di(methylcyclopentadienyl)chloro-titanium]trisulfide [(Cp ₂ ClTi) ₂ S ₃] - a Reagent for Trisulfide Ligand Transfer Reactions [1]. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1997 , 52, 79-82	1	12
209	How Unstable are Thiosulfoxides? An ab Initio MO Study of Various Disulfanes RSSR (R = H, Me, Pr, All), Their Branched Isomers R ₂ SS, and the Related Transition States ^{1,2} . <i>Journal of the American Chemical Society</i> , 1997 , 119, 1990-1996	16.4	63
208	Sulfur Compounds, 199. Novel Titanocene Thiolato Complexes and Their Application in Preparing New Sulfur-Containing Heterocycles. <i>Chemische Berichte</i> , 1997 , 130, 757-764		21
207	Application of Dicyanohexasulfane for the Synthesis of cyclo-Nonasulfur. Crystal and Molecular Structures of S ₆ (CN) ₂ and of alpha-S ₉ (1). <i>Inorganic Chemistry</i> , 1996 , 35, 2184-2188	5.1	30
206	Mechanism for the Formation of Elemental Sulfur from Aqueous Sulfide in Chemical and Microbiological Desulfurization Processes. <i>Industrial & Engineering Chemistry Research</i> , 1996 , 35, 1417-1423	3.9	219
205	Groß Schwefel-Stickstoff-Heterocyklen: Synthese der Schwefelimide S _n NH (n = 8, 9, 11) und Strukturen von S ₈ NH und S ₉ NH. <i>Angewandte Chemie</i> , 1996 , 108, 2641-2643	3.6	6
204	Das gelbe Element und seine erstaunliche Vielseitigkeit. <i>Chemie in Unserer Zeit</i> , 1996 , 30, 226-234	0.2	25
203	Preparation of spiro-cyclic organic polysulfanes of type C ₆ H ₁₀ S _n and x-ray structural analysis of C ₆ H ₁₀ S ₁₁ , a derivative of cyclo-dodecasulfur. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1996 , 622, 1594-1600	1.3	14
202	Crystal and Molecular Structures as well as Spectra of Two Organic Tetrasulfanes R ₂ S ₄ (R = 2-benzothiazolyl and 4-chlorophenyl). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1995 , 621, 1021-1024	1.3	8

- 201 Sulfur Compounds. 183. A Derivative of Perthiocarbonic Acid H₂CS₄: X-ray structural analysis of bis(triphenylmethyl) perthiocarbonate (Ph₃C)₂CS₄. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **1995**, 621, 1513-1516 1.3 2
- 200 Preparation and X-Ray structural analysis of the remarkably stable Bis(triphenylmethyl)trisulfane-2-oxide R₂S₃O. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **1995**, 621, 1672-1676 1.3 4
- 199 Synthesis of the Dicyclopentadiene Polysulfanes C₁₀H₁₂Sn with n = 4-8 Using Titanocene Polysulfide Complexes as Sulfur-Transfer Reagents. *Journal of Organic Chemistry*, **1995**, 60, 8056-8061 4.2 25
- 198 Structures, Energies, Torsional Barriers, and Vibrational Spectra of Three Rotamers of Tetrasulfane, H₂S₄. *Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences*, **1995**, 50, 889-893 1 13
- 197 Gas-Phase Structure and Vibrational Spectra of Dimethoxydisulfane, (CH₃O)₂S₂. *The Journal of Physical Chemistry*, **1995**, 99, 8987-8993 31
- 196 Schwefelsäure aus Schwefeltrioxid und Wasser eine überraschend komplexe Reaktion. *Angewandte Chemie*, **1995**, 107, 1433-1435 3.6 5
- 195 S₇NH und S₇NCH₃ als neue Chelatliganden in [(C₅H₅)₂Ti]-Komplexen Synthese mittelgroßer Schwefel-Stickstoff-Ringe durch Ligandentransfer. *Angewandte Chemie*, **1995**, 107, 1481-1483 3.6 6
- 194 The Reaction of H₂S with SO₂: Molecular Structures, Energies, and Vibrational Data of Seven Isomeric Forms of H₂S₃O. *Chemistry - A European Journal*, **1995**, 1, 193-198 4.8 20
- 193 Sulfur Compounds, Part 186. The Synthesis of Cyclic Organosulfur Compounds from (C₅H₅)₄Ti₂C₂S₄ by Ligand Transfer Reactions. *Chemische Berichte*, **1995**, 128, 561-564 4
- 192 Synthesis of Bis(trichloromethyl)tetra- and -heptasulfane from Titanocene Polysulfide Complexes and Structure of (CCl₃)₂S₇. *Chemische Berichte*, **1995**, 128, 725-728 15
- 191 Sulfuric Acid from Sulfur Trioxide and Water A Surprisingly Complex Reaction. *Angewandte Chemie International Edition in English*, **1995**, 34, 1313-1315 43
- 190 S₇NH and S₇NCH₃ as Novel Chelating Ligands in [(C₅H₅)₂Ti] Complexes: Synthesis of Medium-Sized Sulfur-Nitrogen Rings by Ligand Transfer. *Angewandte Chemie International Edition in English*, **1995**, 34, 1330-1331 13
- 189 The Utilization of Titanocene Polysulfide Complexes for the Synthesis of Organic Polysulfanes¹. *Phosphorus, Sulfur and Silicon and the Related Elements*, **1994**, 93, 61-72 1 9
- 188 Crystal and molecular structure of Dicyanotetrasulfane S₄(CN)₂. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **1994**, 620, 117-120 1.3 9
- 187 The Decomposition of Aqueous Dithionite and its reactions with polythionates SnO₂B (n = 3B) studied by ion-pair chromatography. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **1994**, 620, 121-126 1.3 21
- 186 Sulfur Compounds, 174. Preparation of Long-Chain Polysulfanes from Dialkoxysulfanes: Synthesis of Bis(2,3,4,6-tetra-O-acetyl-1-deoxy-β-D-glucopyranosyl)tetrasulfane and -undecasulfane. *Chemische Berichte*, **1994**, 127, 1219-1221 8
- 185 Thiosulfate and tetrathionate degradation as well as biofilm generation by *Thiobacillus intermedius* and *Thiobacillus versutus* studied by microcalorimetry, HPLC, and ion-pair chromatography. *Archives of Microbiology*, **1994**, 161, 116-125 3 49
- 184 Sulfur compounds. Part 173. Structure and Electron Density of Solid Dimethoxydisulfane, (CH₃O)₂S₂. *The Journal of Physical Chemistry*, **1994**, 98, 5416-5421 26

183	Structures, energies and vibrational spectra of four isomers of hydrogendioxothiosulfate(IV) anion (HS ₂ O ₂) ⁻ and of the related anion ClSO ₂ ⁻ an ab-initio molecular-orbital study. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994 , 2919-2923		5
182	Synthesis and vibrational spectra of new bis(alkoxysulfane)-dichloropalladium(II) complexes and X-ray structural analysis of [PdCl ₂ {S(OPri) ₂ } ₂]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994 , 2509		3
181	X-Ray Structural Analysis and Vibrational Spectra of Sodium Cysteine-S-sulfonate, +H ₃ NCH(COO ⁻)CH ₂ S ₂ O ₃ Na · 2H ₂ O [1]. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1993 , 48, 555-560	1	4
180	Crystal and Molecular Structures of the Sulfur-Rich Organic Polysulfanes Heptathiacyclononane (C ₂ H ₄ S ₇) and Bis(triphenylmethyl)pentaand hexasulfane. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1993 , 48, 928-934	1	18
179	The Photoelectron Spectra of Dimethoxysulfane and Dimethoxydisulfane. <i>Chemische Berichte</i> , 1993 , 126, 2363-2365		13
178	Dicyanononasulfane S ₉ (CN) ₂ An Unbranched Chain of Thirteen Atoms. <i>Angewandte Chemie International Edition in English</i> , 1993 , 32, 1702-1703		6
177	Dicyanonasulfan S ₉ (CN) ₂ Eine unverzweigte Kette aus 13 Atomen. <i>Angewandte Chemie</i> , 1993 , 105, 1781-1782	3.6	8
176	Sulfur Compounds. 164 Thermal Polymerization of the Cyclic Seleniumsulfide 1,2-Se ₂ S ₅ Studied by DSC, HPLC, Raman Spectroscopy, and X-Ray Diffraction. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1993 , 619, 1589-1596	1.3	10
175	Synthesis and spectroscopic properties of diarylpolyselelanes R ₂ Sex (x = 2-7) and of diaryldiselenapolysulphanes (RSe) ₂ S _y (y = 1-5) with R = 4-Cl-C ₆ H ₄ . <i>Polyhedron</i> , 1993 , 12, 2577-2585	2.7	22
174	Sulfur compounds. Part 162. Geometries and energies of the radical anion SO ₂ ⁻ and of three isomeric structures of the dithionite anion S ₂ O ₄ ²⁻ <i>Computational and Theoretical Chemistry</i> , 1993 , 284, 55-59		13
173	Sulfur compounds. 158. Structure and electron density of solid dimethoxysulfane, (CH ₃ O) ₂ S. <i>The Journal of Physical Chemistry</i> , 1992 , 96, 9243-9250		8
172	Silicon- and Germanium-Containing Titanocene Chalcogenide Complexes as Transfer Reagents in Ring Synthesis ¹ . <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1992 , 65, 165-168	1	4
171	Synthesis, Structure, and Reactions of Cp ₂ TiSe ₃ S ₂ and Cp ₂ TiSe ₄ S (Cp' = Z-C ₅ H ₄ CH ₃) ¹ . <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1992 , 65, 161-164	1	5
170	New Titanacycles with Chelating Polychalcogenide Ligands ¹ . <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1992 , 65, 157-160	1	2
169	Chlorination of The Heterocycle 1,2-Se ₂ S ₅ to Give Se ₂ S ₅ Cl ₂ . <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1992 , 65, 169-172	1	10
168	Sulfur compounds. 148. Generation and characterization of dihydroxy disulfide, HOSSOH: the chainlike isomer of thiosulfurous acid. <i>Inorganic Chemistry</i> , 1992 , 31, 941-944	5.1	28
167	Sulphur compounds. <i>Computational and Theoretical Chemistry</i> , 1992 , 257, 313-323		16
166	Sulphur compounds. <i>Journal of Organometallic Chemistry</i> , 1992 , 424, 153-158	2.3	15

165	Sulphur compounds. <i>Journal of Chromatography A</i> , 1992 , 623, 174-177	4.5	18
164	Sulphur compounds. <i>Journal of Chromatography A</i> , 1992 , 606, 260-263	4.5	14
163	The Structures of Thiosulfuric Acid H ₂ S ₂ O ₃ and Its Monoanion HS ₂ O ₃ ⁻ . <i>Angewandte Chemie International Edition in English</i> , 1992 , 31, 58-59		16
162	Die Struktur der Thioschwefelsäure H ₂ S ₂ O ₃ und ihres Monoanions HS ₂ O ₃ ⁻ . <i>Angewandte Chemie</i> , 1992 , 104, 87-89	3.6	10
161	The Synthesis of Sulfur- and Selenium-Containing Organic and Inorganic Rings from Titanocene Precursors. <i>Studies in Inorganic Chemistry</i> , 1992 , 233-253		15
160	SULFUR COMPOUNDS 1411: SYSTEMATIC BUILD-UP OF ORGANIC POLYSULFANES - SYNTHESIS AND SPECTRA OF THE CYCLIC HEPTA- AND OCTASULFANES OF NORBORNANE, C ₇ H ₁₀ S ₇ AND C ₇ H ₁₀ S ₈ . <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1991 , 62, 127-137	1	18
159	Reactions of titanocene polyselenide complexes with methyldichloroarsane: synthesis and properties of (CH ₃ CSH ₄) ₂ Ti(Se) ₂ AsCH ₃ and of (CH ₃ As) ₂ Se ₃ . <i>Journal of Organometallic Chemistry</i> , 1991 , 406, 133-138	2.3	4
158	Gas phase structure and vibrational spectra of dimethoxysulfane (CH ₃ O) ₂ S. <i>Heteroatom Chemistry</i> , 1991 , 2, 633-641	1.2	26
157	Cp ₂ TiS ₅ O and Cp ₂ TiOS ₅ Isomeric Titanocene Complexes with Two Novel S-O Chelate Ligands (Cp [*] = η ⁵ -CH ₃ C ₅ H ₄). <i>Angewandte Chemie International Edition in English</i> , 1991 , 30, 550-552		8
156	Cp ₂ TiS ₅ O und Cp ₂ TiOS ₅ - isomere Titanocenkomplexe mit zwei neuartigen S-O-Chelatliganden (Cp [*] = η ⁵ -CH ₃ C ₅ H ₄). <i>Angewandte Chemie</i> , 1991 , 103, 586-588	3.6	6
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154	Sulfur Compounds, 144 Synthesis of Sulfur-Rich Organic Polysulfanes Utilizing Titanocene Pentasulfide as a Sulfur-Transfer Reagent. <i>Chemische Berichte</i> , 1991 , 124, 2357-2359		26
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