

Publikationen 2013

Beiträge in Büchern / Zeitschriften

Zeitschriftenaufsatz (Originalarbeit)

- BADETTI, Elena; LLOVERAS, Vega; WURST, Klaus; SEBASTIAN, Rosa Maria; CAMINADE, Anne-Marie; MAJORAL, Jean-Pierre; VECIANA, Jaume; VIDAL-GANCEDO, Jose (2013): Synthesis and Structural Characterization of a Dendrimer Model Compound Based on a Cyclotriphosphazene Core with TEMPO Radicals as Substituents.
In: Organic Letters 15/14, S. 3490 - 3493. (DOI) (Weblink)
- BERNER, Heinz; ERKER, Thomas; HANDLER, Norbert; LEISSER, Klaus; NEMEC, Stephanie; REISCHL, Wolfgang; WURST, Klaus (2013): A tetracyclic thiophene trimer synthesis and mechanism of formation.
In: Tetrahedron Letters 54/21, S. 2696 - 2698. (DOI)
- Froschauer, C; Salchner, R; Laus, G; Weber, HK; Tessadri, R; Griesser, U; Wurst, K; Kahlenberg, V; Schottenberger, H (2013): 1,3-Di(alkoxy)imidazolium-based Ionic Liquids: Improved Synthesis and Crystal Structures.
In: Australian Journal of Chemistry 66/3, S. 391 - 395. (DOI) (Weblink)
- GARZON-TOVAR, Luis; DUARTE-RUIZ, Alvaro; WURST, Klaus (2013): Non-classical hydrogen bond (C–H...I)directed self-assembly formation of a novel 1D supramolecular polymer, based on a copper complex $[\text{Cu}((\text{CH}_3)_2\text{SO})_6]^{+4}$.
In: Inorganic Chemistry Communications 32, S. 64 - 67. (DOI)
- GRASER, Markus; KOPACKA, Holger; WURST, Klaus; MÜLLER, Thomas; BILDSTEIN, Benno (2013): Structurally diverse pyridyl or quinolyl enolato/enamido metal complexes of Li, Zr, Fe, Co, Ni, Cu and Zn.
In: Inorganica Chimica Acta 401, S. 38 - 49. (DOI) (Weblink)
- GRASER, Markus; KOPACKA, Holger; WURST, Klaus; RUETZ, Markus; KREUTZ, Christoph R.; MÜLLER, Thomas; HIRTENLEHNER, Christa; MONKOWIUS, Uwe; KNÖR, Günther; BILDSTEIN, Benno (2013): Efficient fluorophores based on pyridyl-enolato and enamido difluoroboron complexes: Simple alternatives to boron-dipyrromethene (bodipy) dyes.
In: Inorganica Chimica Acta 405, S. 116 - 120. (DOI) (Weblink)
- Hinteregger, E; Wurst, K; Tribus, M; Huppertz, H (2013): High-pressure synthesis and characterization of the first cerium fluoride borate $\text{CeB}_2\text{O}_4\text{F}$.
In: Journal Of Solid State Chemistry 204/100, S. 47 - 52. (Weblink)
- HINTEREGGER, Ernst; ENDERS, Michael; PITSCHIEDER, Almut; WURST, Klaus; HEYMANN, Gunter; HUPPERTZ, Hubert (2013): High-pressure Syntheses and Characterization of the Rare-earth Fluoride Borates $\text{RE}_2(\text{BO}_3)\text{F}_3$ (RE = Tb, Dy, Ho).
In: Zeitschrift für Naturforschung. Section B: A Journal of Chemical Sciences 68b, S. 1198 - 1206. (DOI)

- HINTEREGGER, Ernst; WURST, Klaus; PERFLER, Lukas; KRAUS, Florian; HUPPERTZ, Hubert (2013): High-Pressure Synthesis and Characterization of the Actinide Borate Phosphate U₂[BO₄][PO₄].
In: European Journal of Inorganic Chemistry 30, S. 5247 - 5252. ([DOI](#)) ([Weblink](#))
- LAUS, Gerhard; KAHLENBERG, Volker; WURST, Klaus; MÜLLER, Thomas; KOPACKA, Holger; SCHOTTENBERGER, Herwig (2013): Synthesis and Crystal Structures of New 1,3-Disubstituted Imidazoline-2-thiones.
In: Zeitschrift für Naturforschung. Section B: A Journal of Chemical Sciences 68b, S. 1239 - 1252. ([DOI](#))
- Ruetz, M.; Salchner, R.; Wurst, K.; Fedosov, S.; Kräutler, B. (2013): Phenylethynylcobalamin: A Light-Stable and Thermolysis-Resistant Organometallic Vitamin B12 Derivative Prepared by Radical Synthesis.
In: Angewandte Chemie International Edition 52/43, S. 11406 - 11409. ([DOI](#))
- VANICEK, Stefan; EISENSTECKEN, Daniela; KOPACKA, Holger; WURST, Klaus; BILDSTEIN, Benno (2013): Molecular Structure of 1,2-Dibenzoyl-1',2',3',4',5'-pentamethylruthenocene Dioxime Hydrochloride.
In: Journal of Crystallography 2013, ID 179356. ([DOI](#)) ([Weblink](#))
- WURST, Klaus; LAUS, Gerhard; BUCHMEISER, Michael R.; SCHOTTENBERGER, Herwig (2013): Syntheses and Crystal Structures of Ferrocenoidenes.
In: Crystals 3/1, S. 141 - 148. ([DOI](#)) ([Weblink](#))

Zeitschriftenbeitrag (anderer)

- VAN DER MEIJDEN, Maarten W.; WURST, Klaus; KELLOGG, Richard M. (2013): A concise synthesis of 4-vinylphencyphos.
In: Synlett 24/6, S. 770 - 772. ([DOI](#))

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- Ruetz, M.; Salchner, R.; Wurst, K.; Fedosov, S.; Kräutler, B. (2013): Phenylethynylcobalamin: ein radikalsynthetisch hergestelltes, lichtstabiles und hitzeresistentes metallorganisches B12-Derivat.
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