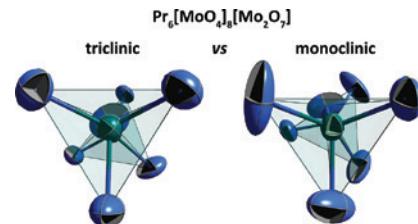


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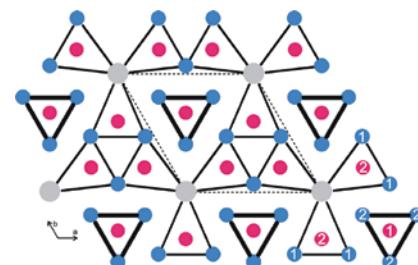
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On the dimorphism of $\text{Pr}_6\text{Mo}_{10}\text{O}_{39}$

<https://doi.org/10.1515/znb-2017-0055>
Z. Naturforsch. 2017; 72(11)b: 765–774



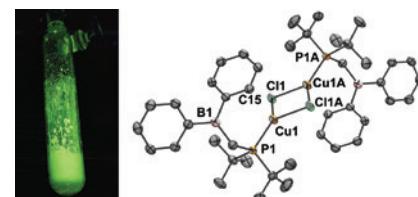
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Rhodium-rich silicides $RERh_6\text{Si}_4$ ($RE=\text{La, Nd, Tb, Dy, Er, Yb}$)

<https://doi.org/10.1515/znb-2017-0073>
Z. Naturforsch. 2017; 72(11)b: 775–780



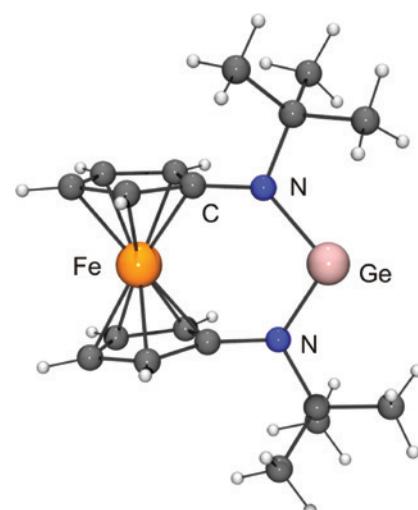
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<https://doi.org/10.1515/znb-2017-0078>
Z. Naturforsch. 2017; 72(11)b: 781–784



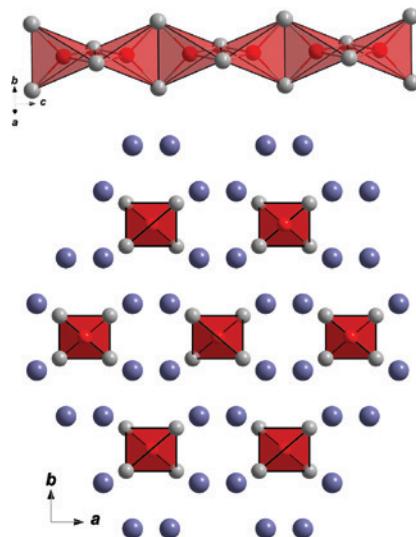
Julia Volk, Bruno A. Correia Bicho,
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N-Heterocyclic germylenes and stannylenes of the type $[\text{Fe}(\eta^5\text{-C}_5\text{H}_5)\text{NR}]_2\text{E}$ with bulky alkyl substituents

<https://doi.org/10.1515/znb-2017-0085>
Z. Naturforsch. 2017; 72(11)b: 785–794



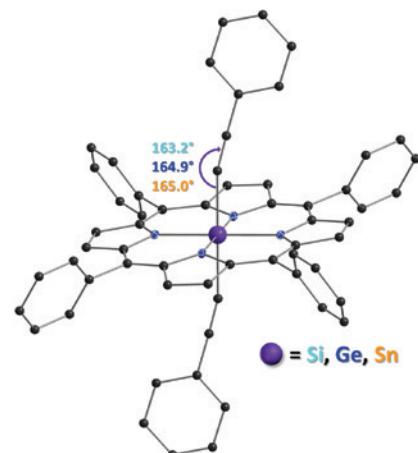
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Die Europium(II)-Oxidhalogenide Eu_2OBr_2 und Eu_2OI_2
The europium(II) oxide halides Eu_2OBr_2 and Eu_2OI_2

<https://doi.org/10.1515/znb-2017-0097>
Z. Naturforsch. 2017; 72(11)b: 795–799



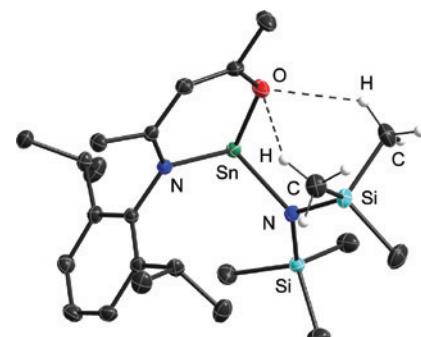
Stefan Stadlbauer, Roland Fischer,
Michaela Flock, Peter W. Zach, Sergey M.
Borisov, Ana Torvisco and Frank Uhlig
Structure and spectroscopic properties of porphyrinato group 14 derivatives: Part I – Phenylacetylido ligands

<https://doi.org/10.1515/znb-2017-0090>
Z. Naturforsch. 2017; 72(11)b: 801–811



Jessica Wiederkehr, Christoph Wölper and
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Synthesis, solid-state structures and reduction reactions of heteroleptic Ge(II) and Sn(II) β -ketoiminate complexes

<https://doi.org/10.1515/znb-2017-0098>
Z. Naturforsch. 2017; 72(11)b: 813–820



Werner Uhl, Jana Backs, Alexander Hepp,

Lukas Keweloh, Marcus Layh, Damian

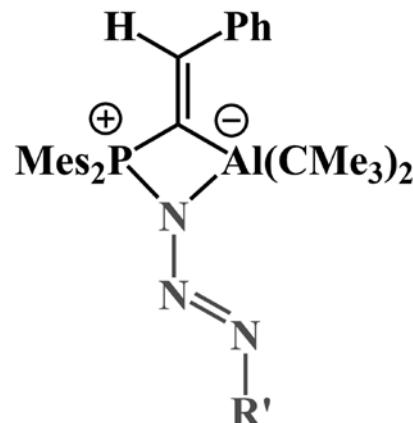
Pleschka, Josephine Possart and Agnes

Wollschläger

Reactions of Al/P, Ga/P and P–H functionalized frustrated Lewis pairs with azides and a diazomethane – formation of adducts and capture of nitrenes

<https://doi.org/10.1515/znb-2017-0099>

Z. Naturforsch. 2017; 72(11)b: 821–838

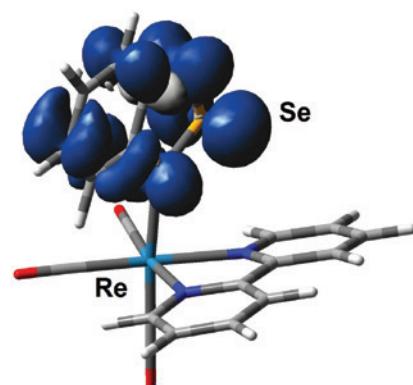


Sebastian Plebst, Martina Bubrin, David Schweinfurth, Stanislav Záliš and Wolfgang Kaim

Metal carbonyl complexes of potentially ambidentate 2,1,3-benzothiadiazole and 2,1,3-benzoselenadiazole acceptors

<https://doi.org/10.1515/znb-2017-0100>

Z. Naturforsch. 2017; 72(11)b: 839–846



Dominik Stoiber, Matej Bobnar, Peter Höhn and Rainer Niewa

Lithium alkaline earth tetrelides of the type Li_2AeTt ($\text{Ae}=\text{Ca}, \text{Ba}$, $\text{Tt}=\text{Si}, \text{Ge}, \text{Sn}, \text{Pb}$): synthesis, crystal structures and physical properties

<https://doi.org/10.1515/znb-2017-0103>

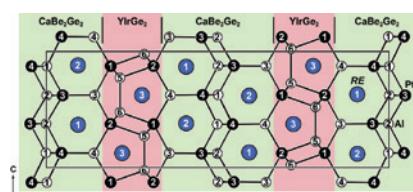
Z. Naturforsch. 2017; 72(11)b: 847–853

	Si	Ge	Sn	Pb	
Mg	○	□	□	□	○ Heusler type, ordered Li/Mg arrangement, □ $2 \times 2 \times 2$ superstructure
Ca	▲	▲	◊	◊	□ Heusler type, disordered Li/Mg arrangement ◊ Heusler type, ordered Li/Ca arrangement
Ba	▲	▲	▲	▲	▲ Li ₂ BaSi type

Fabian Eustermann, Matthias Eilers-Rethwisch, Konstantin Renner, Rolf-Dieter Hoffmann, Rainer Pöttgen and Oliver Janka
Magnetic properties of the germanides $\text{RE}_3\text{Pt}_4\text{Ge}_6$ ($\text{RE}=\text{Y}, \text{Pr}, \text{Nd}, \text{Sm}, \text{Gd–Dy}$)

<https://doi.org/10.1515/znb-2017-0123>

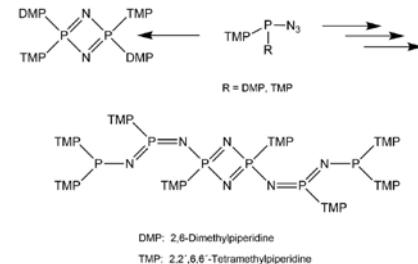
Z. Naturforsch. 2017; 72(11)b: 855–864



Jürgen Tirré, Alexander V. Ruban,
Martin Nieger, Claudia Li, László Nyulászi
and Edgar Niecke

**Overcrowded aminophosphanitrenes:
a case study**

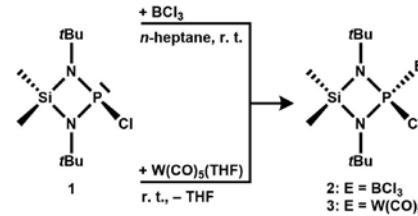
<https://doi.org/10.1515/znb-2017-0124>
Z. Naturforsch. 2017; 72(11)b: 865–871



Hülya Gün, Claudia Mettlach née Casel
and Walter Frank

**PCl bond length depression upon coordination of a diazaphosphasiletidine to a group 13 element Lewis acid or a transition metal carbonyl fragment –
Synthesis and structural characterization of diazaphosphasiletidine adducts with P-coordination**

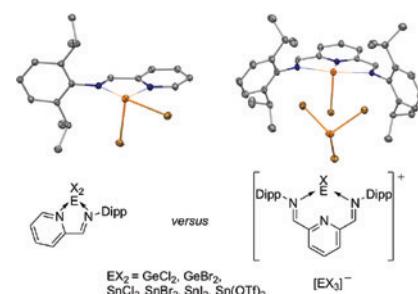
<https://doi.org/10.1515/znb-2017-0126>
Z. Naturforsch. 2017; 72(11)b: 873–882



Johanna Flock, Beate Steller, Petra Unger,
Birgit Gerke, Rainer Pöttgen and Roland C.
Fischer

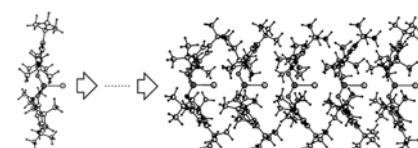
Iminopyridine ligand complexes of group 14 dihalides and ditriflates – neutral chelates and ion pair formation

<https://doi.org/10.1515/znb-2017-0128>
Z. Naturforsch. 2017; 72(11)b: 883–894



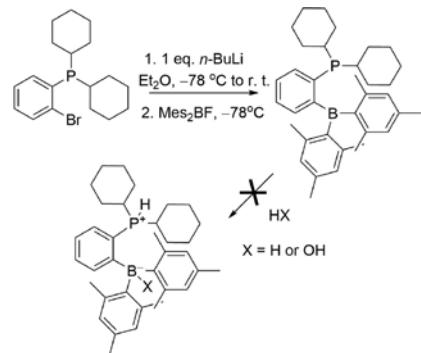
Wolfgang W. Schoeller
**On the structure of the P-iodo-, bromo-
and chloro-bis(imino)phosphoranes:
A DFT study**

<https://doi.org/10.1515/znb-2017-0132>
Z. Naturforsch. 2017; 72(11)b: 895–901



Kristina Sorochkina, Konstantin Chernichenko, Martin Nieger, Markku Leskelä and Timo Repo
(Dicyclohexyl(2-(dimesitylboryl)phenyl)phosphine: en route to stable frustrated Lewis pairs-hydrogen adducts in water

<https://doi.org/10.1515/znb-2017-0133>
Z. Naturforsch. 2017; 72(11)b: 903–908



Konstantin Kraushaar, Marcus Herbig, Dana Schmidt, Jörg Wagler, Uwe Böhme and Edwin Kroke
Insertion of phenyl isocyanate into mono- and diaminosilanes

<https://doi.org/10.1515/znb-2017-0149>
Z. Naturforsch. 2017; 72(11)b: 909–921

