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Phosphaalkenyl germylenes and their gold, tungsten and molybdenum complexes WEB OF SCIENCE



Authors: Matioszek, Dimitri; Kocsor, Tibor-Gabor; Castel, Annie; ... Saffon, Nathalie; see more

Published: 2012 in Chemical Communications

DOI: 10.1039/C2CC17551G

27 CITATIONS

Phosphasila-, phosphagerma-, and phosphaarsaallenes-P=C=E (E=Si, Ge,As) and arsa- and diarsaallenes-As=C=E' (E'=C,As) WEB OF SCIENCE



Authors: Escudie, J; Ranaivonjatovo, H; Bouslikhane, M; ... Nemes, GC; see more

Published: 2004 in Russian Chemical Bulletin

DOI: 10.1023/B:RUCB.0000041301.62839.BA

25 CITATIONS

Thermal behaviour of some ester derivatives of p-tert-butyl calix[n]arene WEB OF SCIENCE



Authors: Saponar, A.; Popovici, E. -J.; Perhaita, I.; ... Cadis, A. -I.; see more

Published: 2012 in Journal of Thermal Analysis and Calorimetry

DOI: 10.1007/S10973-012-2415-2

22 CITATIONS

Phosphasilaallenes > Si = C = P- and phosphagermaallenes > Ge = C = P- WEB OF SCIENCE



Authors: Escudie, Jean; Nemes, Gabriela

Published: 2010 in Comptes Rendus Chimie

DOI: 10.1016/J.CRCI.2010.03.012

20 CITATIONS

Chalcogeno[bis(phosphaalkenyl)] Germanium and Tin Compounds

WEB OF SCIENCE



Authors: Kocsor, Tibor-Gabor; Matioszek, Dimitri; Nemes, Gabriela; ... Haiduc, Ionel; see more

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Published: 2012 in Inorganic Chemistry

DOI: 10.1021/IC300810Q

19 CITATIONS

1,3-digermacyclobutanes with exocyclic C=P and C=P=S double bonds WEB OF SCIENCE



Authors: Petrar, Petronela Maria; Nemes, Gabriela; Silaghi-Dumitrescu, Ioan; ...

Escudie, Jean; see more

Published: 2007 in Chemical Communications

DOI: 10.1039/B708308D

16 CITATIONS

New halo compounds of Si, P, As, and Sb bearing a bulky substituted fluorenyl group WEB OF SCIENCE



Authors: Baiget, L; Bouslikhane, M; Escudie, J; Nemes, GC

Published: 2003 in Phosphorus, Sulfur, and Silicon and the Related Elements

DOI: 10.1080/10426500390228639

16 CITATIONS

vic-Dichlorodiphosphapropenes - Synthesis and Coordination Ability WEB OF SCIENCE



Authors: Septelean, Raluca; Nemes, Gabriela; Escudie, Jean; ... Saffon, Nathalie; see more

Published: 2009 in European Journal of Inorganic Chemistry

DOI: 10.1002/EJIC.200801034

15 CITATIONS

Phosphavinylidene(oxo)phosphorane Mes*P(O)=C=PMes*: A diphosphaallene featuring lambda(5)sigma(3)- and lambda(3)sigma(2)-phosphorus atoms WEB OF SCIENCE



Authors: Septelean, Raluca; Ranaivonjatovo, Henri; Nemes, Gabriela; ... Massou, Stephane; see more

Published: 2006 in European Journal of Inorganic Chemistry

DOI: 10.1002/EJIC.200600384

14 CITATIONS

Difluorenylsilanes, -germanes, and -stannanes exhibiting an unprecedented parallel arrangement of the fluorene units

WEB OF SCIENCE 

Authors: Nemes, GC; Silaghi-Dumitrescu, L; Silaghi-Dumitrescu, I; ... Zukerman-Schpector, J; see more

Published: 2005 in Organometallics

DOI: 10.1021/OM049543Y

14 CITATIONS

Bis-Sulfonyl O,C,O-Chelated Metallylenes (Ge, Sn) as Adjustable Ligands for Iron and Tungsten Complexes

WEB OF SCIENCE 

Authors: Deak, Noemi; Petrar, Petronela M.; Mallet-Ladeira, Sonia; ... Madec, David; see more

Published: 2016 in Chemistry - A European Journal

DOI: 10.1002/CHEM.201504507

13 CITATIONS

N-heterocyclic carbene stabilized phosphaaalkenyl(chloro)stannylene

WEB OF SCIENCE 

Authors: Kocsor, T.-G.; Nemes, G.; Saffon, N.; ... Escudie, J.; see more

Published: 2014 in Dalton Transactions

DOI: 10.1039/C3DT53333F

13 CITATIONS

A surprisingly stable 1-(chlorosilyl)-2-phosphaethenyllithium compound, $\text{RCl}_2\text{SiC}(\text{Li})=\text{PMes}$

WEB OF SCIENCE 

Authors: Nemes, GC; Ranaivonjatovo, H; Escudie, J; ... Gornitzka, H; see more

Published: 2005 in European Journal of Inorganic Chemistry

DOI: 10.1002/EJIC.200400595

13 CITATIONS

Bridging a Knowledge Gap from Siloxanes to Germoxanes and Stannoxanes. A Theoretical Natural Bond Orbital Study

WEB OF SCIENCE 

Authors: Moraru, Ionut-Tudor; Petrar, Petronela M.; Nemes, Gabriela

Published: 2017 in The Journal of Physical Chemistry A

DOI: 10.1021/ACS.JPCA.7B01208

11 CITATIONS

New digermylalkenes and digermylalkynes: [1,3]-chlorine shifts in organogermanium chemistry? WEB OF SCIENCE



Authors: Nemes, Gabriela; Escudie, Jean; Silaghi-Dumitrescu, Ioan; ... Gornitzka, Heinz; see more

Published: 2007 in Organometallics

DOI: 10.1021/OM061188J

10 CITATIONS

Difluorenylsilane derivatives, a class of compounds exhibiting strong intra- and intermolecular C-H center dot center dot center dot pi interactions. Crystal and molecular structures of bis(9-methylfluoren-9-yl)dimethylsilane and (9-methylfluoren-9-yl)(fluoren-9-yl)dimethylsilane WEB OF SCIENCE



Authors: Cretiu, G; Silaghi-Dumitrescu, L; Silaghi-Dumitrescu, L; ... Cea-Olivares, R; see more

Published: 2002 in Journal of Organometallic Chemistry

DOI: 10.1016/S0022-328X(02)01708-4

10 CITATIONS

Reactivity of Bis(sulfonyl) O,C,O-Chelated Metallylenes in Cycloaddition with ortho-Benzoquinone: An Experimental and Computational Study WEB OF SCIENCE



Authors: Deak, Noemi; Moraru, Ionut-Tudor; Saffon-Merceron, Nathalie; ... Nemes, Gabriela; see more

Published: 2017 in European Journal of Inorganic Chemistry

DOI: 10.1002/EJIC.201700756

8 CITATIONS

The use of a germene for the synthesis of esters of alpha-germyl-substituted alpha-amino acid and alpha-aminophosphonic acid WEB OF SCIENCE



Authors: El Kettani, SEC; Escudie, J; Couret, C; ... Nemes, GC; see more

Published: 2003 in Chemical Communications

DOI: 10.1039/B303661H

8 CITATIONS

Functionalized oxathiacrown macrocycles: Synthesis, characterization and coordination to palladium(II), ruthenium(II) and copper(I)

WEB OF SCIENCE 

Authors: Carel, Guillaume; Madec, David; Saponar, Alina; ... Castel, Annie; see more
Published: 2014 in Journal of Organometallic Chemistry
DOI: 10.1016/J.JORGANCHEM.2014.01.002

7 CITATIONS

Narrow-Rim Alkenyl Calix[n]Arene Synthesis and Spectral Characterization

WEB OF SCIENCE 

Authors: Saponar, Alina; Popovici, Elisabeth-Jeanne; Popovici, Nicolae; ... Silaghi-Dumitrescu, Ioan; see more
Published: 2009 in Revista de Chimie

7 CITATIONS

Novel stable phosphastannapropene derivatives. Synthesis and characterization

WEB OF SCIENCE 

Authors: Petrar, Petronela M.; Septelean, Raluca; Deak, Noemi; ... Nemes, Gabriela; see more
Published: 2015 in Journal of Organometallic Chemistry
DOI: 10.1016/J.JORGANCHEM.2015.03.030

6 CITATIONS

New silyl-substituted phosphalkenes $Mes^*P = C(Cl)-Si(Cl)PhR$, promising building blocks in silicon and phosphorus chemistry

WEB OF SCIENCE 

Authors: Bartok, Agota; Septelean, Raluca; Petrar, Petronela M.; ... Gornitzka, Heinz; see more
Published: 2013 in Journal of Organometallic Chemistry
DOI: 10.1016/J.JORGANCHEM.2012.10.017

6 CITATIONS

A non-symmetric sulfur-based O,C,O-chelating pincer ligand leading to chiral germylene and stannylene

WEB OF SCIENCE 

Authors: Deak, Noemi; du Boullay, Olivier Thillaye; Moraru, Ionut-Tudor; ... Nemes, Gabriela; see more

Published: 2019 in Dalton Transactions
DOI: 10.1039/C8DT05116J

5 CITATIONS

Computational and experimental investigation of phosphaaalkenyl germylenes from donor-acceptor perspective WEB OF SCIENCE



Authors: Septelean, Raluca; Moraru, Ionut-Tudor; Kocsor, Tibor-Gabor; ... Nemes, Gabriela; see more

Published: 2018 in Inorganica Chimica Acta
DOI: 10.1016/J.ICA.2017.08.057

5 CITATIONS

Designing bis(phosphaalkenyl)germylenes and their tungsten complexes - A theoretical study WEB OF SCIENCE



Authors: Kocsor, Tibor-Gabor; Petrar, Petronela M.; Nemes, Gabriela; ... Silaghi-Dumitrescu, Luminita; see more

Published: 2011 in Computational and Theoretical Chemistry
DOI: 10.1016/J.COMPTC.2011.07.022

5 CITATIONS

Theoretical study of structural patterns in CH₂OP₂ isomers

WEB OF SCIENCE



Authors: Septelean, Raluca; Petrar, Petronela Maria; Gabriela, Nemes; ... Silaghi-Dumitrescu, Ioan; see more

Published: 2011 in Journal of Molecular Modeling
DOI: 10.1007/S00894-010-0872-8

4 CITATIONS

Synthesis and Properties of N,N-diethylacetamido Derivatives of p-tert-butyl calix[n]arene WEB OF SCIENCE




Authors: Saponar, Alina; Popovici, Elisabeth-Jeanne; Nemes, Gabriela; ... Silaghi-Dumitrescu, Ioan; see more

Published: 2011 in Revista de Chimie

4 CITATIONS

THEORETICAL INVESTIGATION ON THE PCP(O) I INFRAMOIFTY:

HOW TO STABILIZE DIPHOSPHAALLENIC DERIVATIVES 

 Authors: Septelean, Raluca; Petrar, Petronela M.; Nemes, Gabriela; ... Silaghi-Dumitrescu, Ioan; see more


Published: 2011 in Phosphorus, Sulfur, and Silicon and the Related Elements

DOI: 10.1080/10426507.2011.597805

4 CITATIONS

An insight into the structure of model germaphosphaallenes

WEB OF SCIENCE 

 Authors: Petrar, P. M.; Nemes, G.; Silaghi-Dumitrescu, I.; ... Ranaivonjatovo, H.; see more

Published: 2009 in Molecular Physics

DOI: 10.1080/00268970902780288

4 CITATIONS

The first evidence for a transient stibaallene $ArSb = C = CR_2$

WEB OF SCIENCE 



Authors: Baiget, L; Ranaivonjatovo, H; Escudie, J; ... Silaghi-Dumitrescu, L; see more

Published: 2005 in Journal of Organometallic Chemistry

DOI: 10.1016/J.JORGANCHEM.2004.09.022

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