

PROF. DR. DAVID SCHECHKEWITZ*Krupp-Chair of General and Inorganic Chemistry*

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scheschkewitz@mx.uni-saarland.de<https://www.uni-saarland.de/lehrstuhl/scheschkewitz/>**PERSONAL DATA**

Date of birth: 13. 07. 1971
Place of birth: Aurich, Germany
Nationality: German
Marital status: married, four children

ACADEMIC IDENTIFIERS

Twitter [@scheschkewitz](https://twitter.com/scheschkewitz)
Google Scholar [David Scheschkewitz](https://scholar.google.com/citations?user=David_Scheschkewitz)
Publons [David Scheschkewitz](https://publons.com/author/1000000156008034)
ORCID [0000-0001-5600-8034](https://orcid.org/0000-0001-5600-8034)

EDUCATION, DEGREES and ACADEMIC TITLES

since 05/2011 **Full Professor (W3)** at the Saarland-University at Saarbrücken, Germany
01/2004 – 04/2009 **Habilitation** (28. 04. 2009), Julius-Maximilians-University Würzburg, Germany
05/1996 – 07/1999 **PhD** (14. 07. 1999), Philipps-University Marburg, Germany
10/1993 – 05/1996 **Diploma in Chemistry** (24. 04. 1996), Carl-von-Ossietzky University
Oldenburg

PROFESSIONAL HISTORY

since 05/2011 **Krupp-Chair in General and Inorganic Chemistry**, Department of
Chemistry, Faculty 8: Natural Sciences and Technology III, Saarland-
University at Saarbrücken, Germany

- 05/2008 – 04/2011 **Senior Lecturer in Inorganic Chemistry**, Synthesis Section, Department of Chemistry, Imperial College London; United Kingdom
- 01/2004 – 04/2008 **Habilitand**, Institute for Inorganic Chemistry, Faculty of Chemistry and Pharmacy, Julius-Maximilians-University Würzburg, Germany (Mentor: Prof. Holger Braunschweig)
- 11/2002 – 12/2003 **Postdoctoral Research Assistant**, ETH Zürich (Prof. Hansjörg Grützmacher)
- 09/2001 – 10/2002 **Postdoctoral Research Assistant**, University of California at Riverside, USA (Prof. Guy Bertrand)
- 02/2000 – 08/2001 **Postdoctoral Research Assistant**, University Paul Sabatier, Toulouse (Prof. Guy Bertrand)
- 05/1998 – 12/1999 **Postdoctoral Research Assistant**, Philipps-University Marburg (Prof. Armin Berndt)

ADMINISTRATION AND BOARD MEMBERSHIP

- since 01/2022 **Editor**, Zeitschrift für Anorganische und Allgemeine Chemie, Wiley-VCH
- since 09/2018 **International Advisory Board**, European Silicon Days
- since 03/2018 **AvH-Fellowship Selection Committee**, Alexander von Humboldt Foundation, Bonn, Germany
- 08/2016 to 09/2018 **Chair of Organizing Committee**, 9th European Silicon Days at Saarbrücken 2018
- since 10/2014 **Faculty Council**, Faculty of Natural Sciences and Technology, Saarland-University at Saarbrücken, Germany
- 10/2014 to 10/2020 **Head of Department of Chemistry**, Saarland-University at Saarbrücken, Germany
- since 03/2014 **Advisory Board of Subdivision “Industrial Inorganic Chemistry”**, DECHEMA, Frankfurt, Germany
- since 04/2013 **Pôle France**, Member of Steering Committee, Saarland-University at Saarbrücken, Germany
- 08/2012 to 09/2014 **Chair of Organizing Committee**, 17th Wöhler-Conference on Inorganic Chemistry at Saarbrücken 2014
- 10/2012 to 09/2014 **Teaching commission of the Senate**, Saarland-University at Saarbrücken, Germany

FELLOWSHIPS, PRIZES and AWARDS

- 10/2012 **Invitation Fellowship for Research in Japan (Short-Term)** of the Japan Society for the Promotion of Science (10th to 27th October 2012)

05/2011	German Scholar Organization and Alfried Krupp von Bohlen und Halbach-Foundation Support of the appointment to the Saarland University
03/2009	Carl Duisberg Memorial Prize 2009 (German Chemical Society)
10/2008	Lieseberg-Prize 2008 of the Ruprecht-Karls-University Heidelberg, Germany
10/2008	Wöhler Young Investigator Award 2008 (Wöhler-Division of Inorganic Chemistry)
06/2008 – 05/2011	Karl Winnacker-Fellowship of the Aventis-Foundation
07/2000 – 06/2002	Feodor Lynen-Fellowship of the Alexander von Humboldt-Foundation
05/1996 – 04/1998	PhD Bursary of the German Research Foundation (DFG) within the Graduate School for „Organometallic Chemistry“, University of Marburg

COLLABORATION

since 05/2019	Prof. Christopher Kay , Saarbrücken • <i>EPR of Radical Main Group Species</i>
since 03/2018	Prof. Gregor Jung , Saarbrücken • <i>Fluorescent Main Group Species</i>
since 01/2015	Prof. Rolf Hempelmann , Saarbrücken • <i>Coating of Gold Electrodes with Electroactive Unsaturated Silicon Compounds through Sulfur Bridges</i>
since 10/2014	Prof. Holger Vach , École Polytechnique Paliseau (France) • <i>Tunneling in Homonuclear Unsaturated Silicon Clusters</i>
09/2014 to 08/2020	Prof. Akin Azizoglu , Balikesir (Türkei) • <i>Theoretical and Experimental Studies of N-heterocyclic silylene reactivity</i>
05/2012 to 04/2016	Dr. Jose Goicoechea , Oxford (Großbritannien) • <i>Reactivity of anionic phosphorus reagents towards cyclotrisilenes</i>
since 04/2010	Dr. Raphael Berger , Paris-Lodron Universität, Salzburg, Austria • <i>Computation of ring- and cluster currents in unsaturated silicon clusters</i>
04/2010 to 03/2013	Prof. Dr. Peter Jutzi , Faculty of Chemistry, University of Bielefeld, Germany • <i>Polynuclear silicon systems via highly electrophilic Si(II)-cations</i>
since 01/2010	Prof. Dietmar Stalke , Faculty of Chemistry, University of Göttingen, Germany • <i>Experimental determination of electron densities of unsaturated silicon compounds</i>
since 08/2008	Prof. Henry Rzepa , Department of Chemistry, Imperial College London, UK • <i>ELF and AIM-calculations on unsaturated silicon clusters</i>
06/2007 to 05/2012	Prof. Frank Breher , Faculty of Chemistry and Biological Sciences, Technical University of Karlsruhe, Germany • <i>Cyclovoltammetry and EPR of compounds with Si=Si-double bonds</i>
01/2007 to 12/2014	Prof. Akira Sekiguchi , Department of Chemistry, University of Tsukuba, Japan • <i>Synthesis of cyclic silenes from disilenides</i>

REFEREING

Journals	Science; Nature Chemistry; Journal of the American Chemical Society; Angewandte Chemie; Chemical Science; Chemistry – A European Journal; Chemical Communications; Dalton Transactions; Inorganic Chemistry; Organometallics; European Journal of Inorganic Chemistry, Zeitschrift für Anorganische und Allgemeine Chemie
Funding Agencies	Deutsche Forschungsgemeinschaft, Alexander von Humboldt-Foundation, National Science Foundation (USA), Austrian Science Fund, Swiss National Science Foundation, German Scholar Organization, Klaus-Tschirra Boost Fund, Engineering and Physical Science Research Council

PROFESSIONAL SOCIETIES

since 1995	Gesellschaft Deutscher Chemiker
since 2002	American Chemical Society
since 2006	Deutscher Hochschulverband
since 2009	Royal Society of Chemistry
since 2014	DECHEMA

LANGUAGES

German	native speaker
English	fluent
French	fluent
Italian	basic

REFEREED PUBLICATIONS

h-Index (Web of Science): 33

h-Index (Google Scholar): 39

108. M. Lambert, N. E. Poitiers, V. Huch, A. Goforth,* D. Scheschkewitz,* “Silicon-carbon hybrid [2]-ladderanes”, *Z. Anorg. Allg. Chem.* **2022**, DOI: [10.1002/zaac.202200030](https://doi.org/10.1002/zaac.202200030)
107. P. K. Majhi, M. Zimmer, B. Morgenstern, V. Huch, D. Scheschkewitz* “**Transition Metal Complexes of Heavier Vinylidenes: Allylic Coordination vs Vinylidene–Alkyne Rearrangement at Nickel**”, *J. Am. Chem. Soc.* **2021**, *143*, 13350–13357. DOI: [10.1021/jacs.1c06453](https://doi.org/10.1021/jacs.1c06453)
106. Y. Heider, D. Scheschkewitz* “**Molecular Silicon Clusters**”, *Chem. Rev.* **2021**, *121*, 9674–9718. DOI: [10.1021/acs.chemrev.1c00052](https://doi.org/10.1021/acs.chemrev.1c00052)
105. A. T. Kell, N. M. Obeid, P. Bag, M. Zimmer, V. Huch, D. Scheschkewitz* “**Reactivity of Phenylacetylene toward Unsymmetrical Disilenes: Regiodivergent [2+2] Cycloaddition vs. CH Addition**”, *Z. Anorg. Allg. Chem.* **2021**, *647*, 1751–1758. DOI: [10.1002/zaac.202100137](https://doi.org/10.1002/zaac.202100137)
104. P. K. Majhi, M. Zimmer, B. Morgenstern, D. Scheschkewitz* “**Transition-Metal Complexes of Heavier Cyclopropenes: Non-Dewar–Chatt–Duncanson Coordination**”

- and Facile Si=Ge Functionalization**", *J. Am. Chem. Soc.* **2021**, *143*, 8981–8986.
[DOI: 10.1021/jacs.1c04419](https://doi.org/10.1021/jacs.1c04419)
Featured in *Nature Reviews Chemistry*:
[DOI: 10.1038/s41570-021-00307-z](https://doi.org/10.1038/s41570-021-00307-z)
103. T. Büttner, K. Weisshaar, P. Willmes, V. Huch, B. Morgenstern, R. Hempelmann,* D. Scheschkewitz* **"Synthesis and electrochemistry of remotely thioether-functionalized disilenes"**, *Z. Anorg. Allg. Chem.* **2021**, *647*, 1674–1678 (special issue on occasion of the 80th birthday of Prof. H. Schnöckel).
[DOI: 10.1002/zaac.202100161](https://doi.org/10.1002/zaac.202100161)
102. L. Klemmer, A.-L. Thömmes, M. Zimmer, V. Huch, B. Morgenstern, D. Scheschkewitz,* **"Metathesis of Ge=Ge double bonds"**, *Nat. Chem.* **2021**, *13*, 373–377.
[DOI: 10.1038/s41557-021-00639-9](https://doi.org/10.1038/s41557-021-00639-9)
101. D. Dhara, D. Scheschkewitz,* V. Chandrasekhar,* C. B. Yildiz,* A. Jana* **"Reactivity of NHC/diphosphene Au(I) hydride"**, *Chem. Commun.* **2021**, *57*, 809–812.
[DOI: 10.1039/d0cc05461e](https://doi.org/10.1039/d0cc05461e)
100. P. K. Majhi, V. Huch, D. Scheschkewitz,* **"A Mixed Heavier Si=Ge Analogue of a Vinyl Anion"**, *Angew. Chem. Int. Ed.* **2021**, *60*, 242–246. [DOI: 10.1002/anie.202009406](https://doi.org/10.1002/anie.202009406)
99. K. I. Leszczynska,* P. Deglmann, C. Präsang, V. Huch, M. Zimmer, D. Schweinfurth, D. Scheschkewitz, **"Pentamethylcyclopentadienyl-substituted hypersilylsilylene: reversible and irreversible activation of C=C double bonds and dihydrogen"**, *Dalton Trans.* **2020**, *49*, 13218–13225. [DOI: 10.1039/D0CC04922K](https://doi.org/10.1039/D0CC04922K)
98. N. E. Poitiers, V. Huch, M. Zimmer, D. Scheschkewitz,* **"Chalcogen-Expanded unsaturated Silicon Clusters: Thia-, Selena-, and Tellurasiliconoids"**, *Chem. Eur. J.* **2020**, *26*, 16599–116602. [DOI: 10.1002/chem.202003180](https://doi.org/10.1002/chem.202003180)
97. N. E. Poitiers, V. Huch, M. Zimmer, D. Scheschkewitz,* **"Nickel-assisted complete cleavage of CO by a silylene/siliconoid hybrid under formation of an Si=C enol ether bridge"**, *Chem. Commun.* **2020**, *56*, 10898–10901. [DOI: 10.1039/D0CC04922K](https://doi.org/10.1039/D0CC04922K)
96. K. Samedov, Y. Heider, Y. Cai,* P. Willmes, D. Mühlhausen V. Huch, R. West, D. Scheschkewitz,* P. W. Percival,* **"Free Radical chemistry of Phosphasilenes"**, *Angew. Chem. Int. Ed.* **2020**, *59*, 16007–16012. [DOI: 10.1002/anie.202006289](https://doi.org/10.1002/anie.202006289)
95. C. B. Yildiz, K. I. Leszczynska, S. González-Gallardo, M. Zimmer, A. Azizoglu, T. Biskup, C. W. M. Kay, V. Huch, H. S. Rzepa, D. Scheschkewitz,* **"Equilibrium Formation of Stable All-Silicon Versions of 1,3-Cyclobutanediyl"**, *Angew. Chem. Int. Ed.* **2020**, *59*, 15087–15092. [DOI: 10.1002/anie.202006283](https://doi.org/10.1002/anie.202006283)
94. N. E. Poitiers, L. Giarrana, V. Huch, M. Zimmer, D. Scheschkewitz,* **"Exohedral functionalization vs. core expansion of siliconoids with Group 9 metals: catalytic activity in alkene isomerization"**, *Chem. Sci.* **2020**, *11*, 7782–7788.
[DOI: 10.1039/d0sc02861d](https://doi.org/10.1039/d0sc02861d)
93. Y. Kaiser, A. Grandjean, V. Huch, M. Zimmer, G. Jung, D. Scheschkewitz,* **"Luminiscent Symmetrically and Unsymmetrically-Substituted Diboranes(4)"**, *Z. Anorg. Allg. Chem.* **2020**, *646*, 816–827 (special issue on occasion of the 65th birthday of Prof. M. Scheer). [DOI: 10.1002/zaac.202000032](https://doi.org/10.1002/zaac.202000032)
92. N. E. Poitiers, L. Giarrana, K. I. Leszczynska, V. Huch, M. Zimmer, D. Scheschkewitz,* **"Indirect and direct grafting of transition metals to siliconoids"**, *Angew. Chem. Int. Ed.* **2020**, *59*, 8532–8536. [DOI: 10.1002/anie.202001178](https://doi.org/10.1002/anie.202001178)
91. D. Dhara, S. Das, P. Kalita, S. K. Pati, D. Scheschkewitz,* V. Chandrasekhar,* A. Jana,* **"Influence of N-heterocyclic carbenes (NHCs) on the hydrolysis of a diphosphene"**, *Dalton Trans.* **2020**, *49*, 993–997. [DOI: 10.1039/c9dt04690a](https://doi.org/10.1039/c9dt04690a)
90. Y. Heider, P. Willmes, V. Huch, M. Zimmer, D. Scheschkewitz,* **"Boron and phosphorus containing heterosiliconoids: stable p- and n-doped unsaturated silicon clusters"**, *J. Am. Chem. Soc.* **2019**, *141*, 19498–19504.
[DOI: 10.1021/jacs.9b11181](https://doi.org/10.1021/jacs.9b11181)

89. L. Klemmer, Y. Kaiser, V. Huch, M. Zimmer, D. Scheschkewitz,* **“Persistent digermenes with Acyl and α -Chlorosilyl Functionalities”**, *Chem. Eur. J.* **2019**, *25*, 12187–12195. DOI: [10.1002/chem.201902553](https://doi.org/10.1002/chem.201902553)
88. D. Dhara, S. Das, S. K. Pati, D. Scheschkewitz,* V. Chandrasekhar,* A. Jana,* **“NHC-coordinated diphosphene-stabilized gold(I) hydride and its reversible conversion to gold(I) formate with CO₂”**, *Angew. Chem. Int. Ed.* **2019**, *58*, 15367–15371. DOI: [10.1002/anie.201909798](https://doi.org/10.1002/anie.201909798)
87. L. Klemmer, V. Huch, A. Jana, D. Scheschkewitz,* **“An anionic heterosiliconoid with two germanium vertices”**, *Chem. Comm.* **2019**, *55*, 10100–10103. DOI: [10.1039/c9cc04576g](https://doi.org/10.1039/c9cc04576g)
86. B. Santra, R. S. Narayanan, P. Kalita, V. Kumar, D. Mandal, V. Gupta, M. Zimmer, V. Huch, V. Chandrasekhar,* D. Scheschkewitz,* C. Schulzke,* A. Jana*, **“Modulation of the nuclearity of molecular Mg(II)-phosphates: solid state structural change involving coordinating solvent”**, *Dalton Trans.* **2019**, *48*, 8853–8860. DOI: [10.1039/c9dt00687g](https://doi.org/10.1039/c9dt00687g)
85. Y. Heider, N. Poitiers, P. Willmes, K. Leszczynska, V. Huch, D. Scheschkewitz,* **“Site-Selective Functionalization of Si₆R₆ Siliconoids”**, *Chem. Sci.* **2019**, *10*, 4523–4530. DOI: [10.1039/c8sc05591b](https://doi.org/10.1039/c8sc05591b)
84. A. T. Henry, J. L. Bourque, I. Vacirca, D. Scheschkewitz, K. M. Baines,* **“The Addition of a Cyclopropyl Alkyne to an Asymmetrically-Substituted Disilene: A Mechanistic Study”**, *Organometallics* **2019**, *38*, 1622–1626. DOI: [10.1021/acs.organomet.9b00054](https://doi.org/10.1021/acs.organomet.9b00054)
83. K. I. Leszczynska,* V. Huch, C. Präsang, J. Schwabedissen, R. Berger,* D. Scheschkewitz,* **“Atomically Precise Expansion of Unsaturated Silicon Clusters”**, *Angew. Chem. Int. Ed.* **2019**, *58*, 5124–5128. DOI: [10.1002/anie.201811331](https://doi.org/10.1002/anie.201811331)
82. A. Maiti, D. Mandal, I. Omlor, D. Dhara, L. Klemmer, V. Huch, M. Zimmer, D. Scheschkewitz,* A. Jana,* **“Equilibrium Coordination of NHCs to Si(IV) Species and Donor Exchange in Donor–Acceptor Stabilized Si(II) and Ge(II) Compounds”**, *Inorg. Chem.* **2019**, *58*, 4071–4075. DOI: [10.1021/acs.inorgchem.9b00246](https://doi.org/10.1021/acs.inorgchem.9b00246)
81. Y. Heider, P. Willmes, D. Mühlhausen, L. Klemmer, M. Zimmer, V. Huch, D. Scheschkewitz,* **“A Three-Membered Cyclic Phosphasilene”**, *Angew. Chem. Int. Ed.* **2019**, *58*, 1939–1944. DOI: [10.1002/anie.201811944](https://doi.org/10.1002/anie.201811944)
80. F. Philippi, D. Rauber, J. Zapp, C. Präsang, D. Scheschkewitz, R. Hempelmann,* **“Multiple Ether-Functionalized Phosphonium Ionic Liquids as Highly Fluid Electrolytes”**, *ChemPhysChem* **2019**, *20*, 443–455. DOI: [10.1002/cphc.201800939](https://doi.org/10.1002/cphc.201800939)
79. A. Stahlich, V. Huch, A. Grandjean, K. Rohe, K. Leszczyńska, D. Scheschkewitz, A. Schäfer,* **“Permethylated Disila[2]metallocenophanes of Group 14 and 15 Elements”**, *Chem. Eur. J.* **2019**, *25*, 173–176. DOI: [10.1002/chem.201804934](https://doi.org/10.1002/chem.201804934)
78. B. Santra, D. Mandal, V. Gupta, P. Kalita, V. Kumar, R. S. Narayanan, A. Dey, N. Chrysochos, A. Mohammad, A. Singh, M. Zimmer, R. Dalapati, S. Biswas,* C. Schulzke,* V. Chandrasekhar,* D. Scheschkewitz,* A. Jana,* **“Structural Diversity in Supramolecular Organization of Anionic Phosphate Monoesters: Role of Cations”**, *ACS Omega* **2019**, *4*, 2118–2133. DOI: [10.1021/acsomega.8b03192](https://doi.org/10.1021/acsomega.8b03192)
77. H. Zhao, L. Klemmer, M. J. Cowley, V. Huch, M. Zimmer, D. Scheschkewitz,* **“Reactivity of a Peraryl Cyclotrisilene (c-Si₃R₄) Toward Chalcogens”**, *Z. Anorg. Allg. Chem.* **2018**, *644*, 999–1005 (special issue on occasion of the 60th birthday of Prof. A. Filippou). DOI: [10.1002/zaac.201800182](https://doi.org/10.1002/zaac.201800182)
76. H. Zhao, L. Klemmer, M. J. Cowley, M. Majumdar, V. Huch, M. Zimmer, D. Scheschkewitz,* **“Phenylene-Bridged Cross-Conjugated 1,2,3-Trisilacyclopentadienes”**, *Chem. Commun.* **2018**, *54*, 8399–8402. DOI: [10.1039/C8CC03297A](https://doi.org/10.1039/C8CC03297A)
75. A.-C. Andres, J. Beckmann, L. Klemmer, S. Muth, D. Scheschkewitz,* M. Springborg,* **“Structure and Stability of Propellane-Like E₂E'₂E''₂H₆”**, *J. Mol. Mod.* **2018**, *24*, 190. DOI: [10.1007/s00894-018-3713-9](https://doi.org/10.1007/s00894-018-3713-9)

74. Y. Heider, D. Scheschkewitz, * **“Stable Unsaturated Silicon Clusters (Siliconoids)”**, *Dalton Trans.* **2018**, 47, 7104–7112. DOI: [10.1039/C8DT01009A](https://doi.org/10.1039/C8DT01009A)
73. D. Dhara, P. Kalita, S. Mondal, R. S. Narayanan, K. R. Mote, V. Huch, M. Zimmer, C. B. Yildiz,* D. Scheschkewitz,* V. Chandrasekhar,* A. Jana,* **“Reactivity Enhancement of a Diphosphene by Reversible N-Heterocyclic Carbene Coordination”**, *Chem. Sci.* **2018**, 9, 4235–4243. DOI: [10.1039/c8sc00348c](https://doi.org/10.1039/c8sc00348c)
72. D. Nieder, L. Klemmer, Y. Kaiser, V. Huch, D. Scheschkewitz,* **“Isolation and Reactivity of a Digerma Analogue of Vinyllithiums: a Lithium Digermenide”**, *Organometallics* **2018**, 37, 632–635. DOI: [10.1021/acs.organomet.7b00470](https://doi.org/10.1021/acs.organomet.7b00470)
71. D. Dhara, V. Huch, D. Scheschkewitz,* A. Jana,* **„Synthesis of a α -Chlorosilyl Functionalized Donor-Stabilized Chlorogermylene”**, *Inorganics* **2018**, 6, 6. DOI: [10.3390/inorganics6010006](https://doi.org/10.3390/inorganics6010006)
70. H. Zhao, K. Leszczyńska, L. Klemmer, V. Huch, M. Zimmer, D. Scheschkewitz,* **“Disilyl Silylene-Like Reactivity of a Cyclotrisilene”**, *Angew. Chem. Int. Ed.* **2018**, 57, 2445–2449. DOI: [10.1002/anie.201711833](https://doi.org/10.1002/anie.201711833)
69. D. Mandal, D. Dhara, A. Maiti, L. Klemmer, V. Huch, M. Zimmer, H. S. Rzepa,* D. Scheschkewitz,* A. Jana,* **“Mono- and Dicoordinate Germanium(0) as Four Electron Donor”**, *Chem. Eur. J.* **2018**, 24, 2873–2878. DOI: [10.1002/chem.201800071](https://doi.org/10.1002/chem.201800071)
68. A. Rammo, D. Scheschkewitz,* **“Functional Disilenes in Synthesis”**, *Chem. Eur. J.* **2018**, 24, 6866–6885. DOI: [10.1002/chem.201704090](https://doi.org/10.1002/chem.201704090)
67. C. B. Yildiz,* D. Scheschkewitz,* **“Reactivity of Heavier Vinyl Anions $[(CH_3)_2E=E'(CH_3)]^-$ (E, E' = C, Si, Ge) toward Carbon Monoxide: A Computational Study”**, *Organometallics* **2017**, 36, 3035–3042. DOI: [10.1021/acs.organomet.7b00327](https://doi.org/10.1021/acs.organomet.7b00327)
66. N. M. Obeid, L. Klemmer, D. Maus, M. Zimmer, J. Jeck, I. Bejan, A. J. P. White, V. Huch, G. Jung,* D. Scheschkewitz,* **“(Oligo)Aromatic Species with one or two Conjugated Si=Si Bonds: Near-IR Emission of Anthracenyl-Bridged Tetrasiladiene”**, *Dalton Trans.* **2017**, 46, 8839–8848. DOI: [10.1039/C7DT00397H](https://doi.org/10.1039/C7DT00397H)
65. N. Zapp, K. Rohe, R. Ye, D. Scheschkewitz, M. Springborg,* **“Spherical Aromaticity in C-, Si-, and Ge-Containing Compounds”**, *Comp. Theor. Chem.* **2017**, 1102, 5–14. DOI: [10.1016/j.comptc.2016.12.040](https://doi.org/10.1016/j.comptc.2016.12.040)
64. D. Nieder, V. Huch, C. B. Yildiz, D. Scheschkewitz,* **“Regiodiscriminating Reactivity of Isolable NHC-Coordinated Disilyl Germylene and Its Cyclic Isomer”**, *J. Am. Chem. Soc.* **2016**, 138, 13996–14005. DOI: [10.1021/jacs.6b07815](https://doi.org/10.1021/jacs.6b07815)
63. P. Willmes, L. Junk, V. Huch, C. B. Yildiz, D. Scheschkewitz,* **“Diverse Reactivity of an Electrophilic Phosphasilene towards Anionic Nucleophiles: Substitution or Metal–Amino Exchange”**, *Angew. Chem. Int. Ed.* **2016**, 55, 10913–10917. DOI: [10.1002/anie.201605699](https://doi.org/10.1002/anie.201605699)
62. D. Nieder, C. B. Yildiz, A. Jana, M. Zimmer, V. Huch, D. Scheschkewitz,* **“Dimerization of a Marginally Stable Disilyl Germylene to Tricyclic Systems: Evidence for Reversible NHC-Coordination”**, *Chem. Commun.* **2016**, 52, 2799–2802. DOI: [10.1039/C5CC09878E](https://doi.org/10.1039/C5CC09878E)
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