

# Franziska Hanusch

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

341  
citations

1040056

9  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

257  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Recent advances of group 14 dimetallenes and dimetallynes in bond activation and catalysis. <i>Chemical Science</i> , 2021, 12, 2001-2015.   | 7.4  | 81        |
| 2  | Dialumenes $\sigma$ -arylsilyl vs. $\sigma$ -silyl stabilisation for small molecule activation and catalysis. <i>Chemical Science</i> , 2020, 11, 4817-4827.   | 7.4  | 70        |
| 3  | N-Heterocyclic Carbene-Stabilized Germanium and Tin Analogues of Heavier Nitriles: Synthesis, Reactivity, and Catalytic Application. <i>Journal of the American Chemical Society</i> , 2019, 141, 14576-14580. | 13.7 | 60        |
| 4  | Isolation and Reactivity of Chlorotetryliumylidenes Using a Bidentate Bis(N-heterocyclic imine) Ligand. <i>Organometallics</i> , 2020, 39, 4265-4272.  | 2.3  | 24        |
| 5  | A Zwitterionic Heterobimetallic Gold-Iron Complex Supported by Bis(N-Heterocyclic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf  | 13.8 | 17        |
| 6  | Bis(perfluoropinacolato)silane: A Neutral Silane Lewis Superacid Activates Si-F Bonds. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 25799-25803.   | 13.8 | 17        |
| 7  | NHC-Stabilized Silyl-Substituted Chlorosilylene. <i>Inorganic Chemistry</i> , 2019, 58, 15700-15704.   | 4.0  | 13        |
| 8  | An Isolable Three-Coordinate Germanone and Its Reactivity. <i>Chemistry - A European Journal</i> , 2021, 27, 15914-15917.  | 3.3  | 13        |
| 9  | An Air-Stable Heterobimetallic Si <sub>2</sub> M <sub>2</sub> Tetrahedral Cluster. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 5823-5829.   | 13.8 | 11        |
| 10 | NHI- and NHC-Supported Al(III) Hydrides for Amine-Borane Dehydrocoupling Catalysis. <i>Inorganics</i> , 2019, 7, 92.   | 2.7  | 8         |
| 11 | Application of ferrocene-bridged N-heterocyclic carbene stabilised bis-phosphinidenes in Sn( $\sigma$ -) complexation. <i>Dalton Transactions</i> , 2021, 50, 14842-14848.                                     | 3.3  | 7         |
| 12 | Isolation of Cyclic Aluminium Polysulfides by Stepwise Sulfurization. <i>Chemistry - A European Journal</i> , 2022, 28, .  | 3.3  | 6         |
| 13 | A Zwitterionic Heterobimetallic Gold-Iron Complex Supported by Bis(N-Heterocyclic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf  | 2.0  | 5         |
| 14 | Modification of bidentate bis(N-heterocyclic imine) ligands for low-valent main group complexes. <i>Mendeleev Communications</i> , 2022, 32, 16-18.  | 1.6  | 4         |
| 15 | An Air-Stable Heterobimetallic Si <sub>2</sub> M <sub>2</sub> Tetrahedral Cluster. <i>Angewandte Chemie</i> , 2020, 132, 5872-5878.  | 2.0  | 3         |
| 16 | Bis(perfluoropinacolato)silane: A Neutral Silane Lewis Superacid Activates Si-F bonds. <i>Angewandte Chemie</i> , 0, , .   | 2.0  | 2         |