

Daniel Wendel

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Imino(silyl)disilenes: application in versatile bond activation, reversible oxidation and thermal isomerization. Dalton Transactions, 2021, 50, 8785-8793. | 3.3 | 15 |
| 2 | Application of multifunctional silylenes and siliranes as universal crosslinkers for metal-free curing of silicones. Green Chemistry, 2020, 22, 4489-4497. | 9.0 | 7 |
| 3 | Oxidation reactions of a versatile, two-coordinate, acyclic iminosiloxysilylene. Dalton Transactions, 2020, 49, 7060-7068. | 3.3 | 46 |
| 4 | Precise Activation of Ammonia and Carbon Dioxide by an Iminodisilene. Angewandte Chemie, 2018, 130, 14783-14787. | 2.0 | 20 |
| 5 | Precise Activation of Ammonia and Carbon Dioxide by an Iminodisilene. Angewandte Chemie - International Edition, 2018, 57, 14575-14579. | 13.8 | 57 |
| 6 | Twist of a Silicon-Silicon Double Bond: Selective <i>Anti</i> -Addition of Hydrogen to an Iminodisilene. Journal of the American Chemical Society, 2017, 139, 9156-9159. | 13.7 | 73 |
| 7 | From Si(II) to Si(IV) and Back: Reversible Intramolecular Carbon-Carbon Bond Activation by an Acyclic Iminosilylene. Journal of the American Chemical Society, 2017, 139, 8134-8137. | 13.7 | 154 |
| 8 | Chalcogen-atom transfer and exchange reactions of NHC-stabilized heavier silacylium ions. Dalton Transactions, 2017, 46, 16014-16018. | 3.3 | 23 |
| 9 | Silicon and Oxygen's Bond of Affection: An Acyclic Three-Coordinate Silanone and Its Transformation to an Iminosiloxysilylene. Journal of the American Chemical Society, 2017, 139, 17193-17198. | 13.7 | 119 |
| 10 | Reactivity of an Acyclic Silylsilylene toward Ethylene: Migratory Insertion into the Si-Si Bond. Organometallics, 2016, 35, 1-4. | 2.3 | 35 |