

# Daniel Wendel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5639675/publications.pdf>

Version: 2024-02-01

10  
papers

549  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

315  
citing authors

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