Orbital Analysis of Carbonâ€13 Chemical Shift Tensors I Fischer and Schrock Carbenes

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Citation Report

#	Article	IF	Citations
1	Metathesis Activity Encoded in the Metallacyclobutane Carbon-13 NMR Chemical Shift Tensors. ACS Central Science, 2017, 3, 759-768.	5.3	84
2	Role of Coordination Number, Geometry, and Local Disorder on ²⁷Al NMR Chemical Shifts and Quadrupolar Coupling Constants: Case Study with Aluminosilicates. Journal of Physical Chemistry C, 2017, 121, 19946-19957.	1.5	28
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4	Molecular and Silica-Supported Molybdenum Alkyne Metathesis Catalysts: Influence of Electronics and Dynamics on Activity Revealed by Kinetics, Solid-State NMR, and Chemical Shift Analysis. Journal of the American Chemical Society, 2017, 139, 17597-17607.	6.6	80
5	Predictive and mechanistic multivariate linear regression models for reaction development. Chemical Science, 2018, 9, 2398-2412.	3.7	248
6	Metal alkyls programmed to generate metal alkylidenes by Î±-H abstraction: prognosis from NMR chemical shift. Chemical Science, 2018, 9, 1912-1918.	3.7	47
7	The Î²â€Agostic Structure in (C 5 Me 5) 2 Sc(CH 2 CH 3): Solidâ€State NMR Studies of (C 5 Me 5) 2 Scâ”R (R=Me,) Tj ETQq0 0 0 rgBT	1.6	4
8	The chemistry of the carbon-transition metal double and triple bond: Annual survey covering the year 2017. Coordination Chemistry Reviews, 2018, 377, 86-190.	9.5	23
9	Electronic Structureâ€“Reactivity Relationship on Ruthenium Step-Edge Sites from Carbonyl 13C Chemical Shift Analysis. Journal of Physical Chemistry Letters, 2018, 9, 3348-3353.	2.1	9
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13	The Î²â€Agostic Structure in (C₅Me₅)₂Sc(CH₂CH₃): Solidâ€State NMR Studies of (C₅Me₅)₂Scâ”R (R=Me, Ph, Et). Angewandte Chemie - International Edition, 2018, 57, 9520-9523.	7.2	26
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15	Carbon-13 NMR Chemical Shift: A Descriptor for Electronic Structure and Reactivity of Organometallic Compounds. Accounts of Chemical Research, 2019, 52, 2278-2289.	7.6	80
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47	Hydrazone and Oxime Olefination via Ruthenium Alkylidenes. Angewandte Chemie - International Edition, 2022, 61, .	7.2	8
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