

A complete basis set model chemistry. VI. Use of density frequencies

Journal of Chemical Physics

110, 2822-2827

DOI: 10.1063/1.477924

Citation Report

#	ARTICLE	IF	CITATIONS
18	Heat of atomization of sulfur trioxide, SO ₃ : a benchmark for computational thermochemistry. Chemical Physics Letters, 1999, 310, 271-276.	1.2	53
19	Gaussian-3 theory using coupled cluster energies. Chemical Physics Letters, 1999, 314, 101-107.	1.2	217
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1958	A group additivity methodology for predicting the thermochemistry of oxygen-containing organosilanes. <i>International Journal of Chemical Kinetics</i> , 2020, 52, 918-932.	1.0	7
1959	Canonical and DLPNO-Based Composite Wavefunction Methods Parametrized against Large and Chemically Diverse Training Sets. 2: Correlation-Consistent Basis Sets, Core Valence Correlation, and F12 Alternatives. <i>Journal of Chemical Theory and Computation</i> , 2020, 16, 7507-7524.	2.3	19
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1962	Mechanism and Reaction Energy Landscape for Apiose Cross-Linking by Boric Acid in Rhamnogalacturonan II. <i>Journal of Physical Chemistry B</i> , 2020, 124, 10117-10125.	1.2	5
1963	Theoretical calculation of low-temperature oxidation of heptyl radicals and O_2 . <i>Combustion and Flame</i> , 2020, 217, 274-284.	2.8	14
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1968	OH-Initiated Reactions of <i>para</i> -Coumaryl Alcohol Relevant to the Lignin Pyrolysis. Part II. Kinetic Analysis. <i>Journal of Physical Chemistry A</i> , 2020, 124, 4875-4904.	1.1	5
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1973	Facile Preparation of N-Acetylacetamido-5-acetylfuran from N-Acetylglucosamine by using Commercially Available Aluminum Salts. <i>ChemSusChem</i> , 2020, 13, 3594-3598.	3.6	37
1974	Experimental and kinetic modeling study of the pyrolysis and oxidation of diethylamine. <i>Fuel</i> , 2020, 275, 117744.	3.4	11
1975	Canonical and DLPNO-Based G4(MP2)XK-Inspired Composite Wave Function Methods Parametrized against Large and Chemically Diverse Training Sets: Are They More Accurate and/or Robust than Double-Hybrid DFT?. <i>Journal of Chemical Theory and Computation</i> , 2020, 16, 4238-4255.	2.3	30
1976	Modeling temperature dependent and absolute carbamate stability constants of amines for CO ₂ capture. <i>International Journal of Greenhouse Gas Control</i> , 2020, 98, 103061.	2.3	10
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1985	Structure dependency of the reactivity of aromatic hydrocarbons involving the formation of oxygenated polycyclic aromatic hydrocarbons (OPAHs). <i>Chemical Physics Letters</i> , 2020, 754, 137652.	1.2	4
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1988	OH-Initiated Reactions of <i>para</i> -Coumaryl Alcohol Relevant to the Lignin Pyrolysis. Part III. Kinetics of H-Abstraction by H, OH, and CH ₃ Radicals. <i>Journal of Physical Chemistry A</i> , 2020, 124, 4905-4915.	1.1	3

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