

Efficient and Accurate Double-Hybrid-Meta-GGA Density-Functional Theory  
Extended GMTKN30 Database for General Main Group  
Noncovalent Interactions

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Citation Report

#	ARTICLE	IF	CITATIONS
12	Titanium Oxide Complexes with Dinitrogen. Formation and Characterization of the Side-On and End-On Bonded Titanium Oxideâ€“Dinitrogen Complexes in Solid Neon. <i>Journal of Physical Chemistry A</i> , 2011, 115, 6551-6558.	1.1	20
13	Ab Initio Modeling of Donorâ€“Acceptor Interactions and Charge-Transfer Excitations in Molecular Complexes: The Case of Terthiopheneâ€“Tetracyanoquinodimethane. <i>Journal of Chemical Theory and Computation</i> , 2011, 7, 2068-2077.	2.3	46
14	Formation of Nâ€“N Cross-Links in DNA by Reaction of Radiation-Produced DNA Base Pair Diradicals: A DFT Study. <i>Journal of Physical Chemistry B</i> , 2011, 115, 15090-15097.	1.2	11
15	Accuracy of Density Functionals in the Prediction of Electronic Proton Affinities of Amino Acid Side Chains. <i>Journal of Chemical Theory and Computation</i> , 2011, 7, 3898-3908.	2.3	45
16	Benchmarking Semiempirical Methods for Thermochemistry, Kinetics, and Noncovalent Interactions: OMx Methods Are Almost As Accurate and Robust As DFT-GGA Methods for Organic Molecules. <i>Journal of Chemical Theory and Computation</i> , 2011, 7, 2929-2936.	2.3	89
17	A Parameter-Free Density Functional That Works for Noncovalent Interactions. <i>Journal of Physical Chemistry Letters</i> , 2011, 2, 983-989.	2.1	134
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23	Two-Dimensional Scan of the Performance of Generalized Gradient Approximations with Perdewâ€“Burkeâ€“Ernzerhof-Like Enhancement Factor. <i>Journal of Chemical Theory and Computation</i> , 2011, 7, 3548-3559.	2.3	49
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87	Testing the broad applicability of the PBEint GGA functional and its one-parameter hybrid form. <i>International Journal of Quantum Chemistry</i> , 2013, 113, 673-682.	1.0	33
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