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The M06 suite of density functionals for main group thermochemistry, thermochemical kinetics, noncovalent interactions, excited states, and transition elements: two new functionals and systematic testing of four M06-class functionals and 12 other functionals

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1426	Aqueous phase hydration and hydrate acidity of perfluoroalkyl and n:2 fluorotelomer aldehydes. <b>2010</b> ,	1
1425	Gas phase constant pressure heat capacities (C <sub>p,gas</sub> ) for the C <sub>1</sub> through C <sub>10</sub> straight chain alkanes, isobutane, hydrogen atom, hydroxyl and methyl radicals, and water between 298.15 and 1500 K: A comparison of theoretical values against experimental data. <b>2010</b> ,	2
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1399	Experimental and theoretical gas-phase acidities, bond dissociation energies, and heats of formation of HClO(x), x = 1-4. <b>2010</b> , 114, 4086-92	32
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1393	Some geometric and electronic structural effects of perfluorinating propionyl chloride. <b>2010</b> , 114, 8009-15	27
1392	What is solvatochromism?. <b>2010</b> , 114, 17128-35	311
1391	Understanding coherent transport through $\pi$ -stacked systems upon spatial dislocation. <b>2010</b> , 114, 14735-44	25
1390	Novel acyclic diaminocarbene ligands with increased steric demand and their application in gold catalysis. <b>2010</b> , 12, 4860-3	63
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