

**BlackLight Power, Inc. Publications:
Journals, Proceedings and Book**

1. R. L. Mills, B. Holverstott, W. Good, A. Makwana, J. Paulus, "Total Bond Energies of Exact Classical Solutions of Molecules Generated by Millsian 1.0 Compared to Those Computed Using Modern 3-21G and 6-31G* Basis Sets," *Phys. Essays* 23, 153 (2010); doi: 10.4006/1.3310832.
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3. R.L. Mills, K. Akhtar, G. Zhao, Z. Chang, J. He, X. Hu, G. Chu, Commercializable Power Source Using Heterogeneous Hydrino Catalysts, *Int. J. Hydrogen Energy*, 35 (2010), pp. 395-419, doi: 10.1016/j.ijhydene.2009.10.038.
4. R. Mills, W. Good, P. Jansson, J. He, "Stationary Inverted Lyman Populations and Free-Free and Bound-Free Emission of Lower-Energy State Hydride Ion formed by and Exothermic Catalytic Reaction of Atomic Hydrogen and Certain Group I Catalysts," *Cent. Eur. J. Phys.*, Vol. 8, (2010), 7-16, doi: 10.2478/s11534-009-0052-6.
5. R. L. Mills, Y. Lu, K. Akhtar, "Spectroscopic Observation of Helium-Ion- and Hydrogen-Catalyzed Hydrino Transitions," *Cent. Eur. J. Phys.*, (2009), doi: 10.2478/s11534-009-0106-9.
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11. R. L. Mills, "Exact Classical Quantum Mechanical Solution for Atomic Helium which Predicts Conjugate Parameters from a Unique Solution for the First Time," *Physics Essays*, Vol. 21(2), (2008), 103–141.
12. R. L. Mills, P. C. Ray, R. M. Mayo, M. Nansteel, W. Good, P. Jansson, B. Dhandapani, J. He, "Hydrogen Plasmas Generated Using Certain Group I Catalysts Show Stationary Inverted Lyman Populations and Free-Free and Bound-Free Emission of Lower-Energy State Hydride," *Res. J. Chem Env.*, Vol. 12(2), (2008), 42–72.
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19. R. L. Mills, "Maxwell's Equations and QED: Which is Fact and Which is Fiction," *Physics Essays*, Vol. 19, (2006), 225–262.
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