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The Ordering of Energy in Si-24 Clusters[1] J. RUFINUS, Widener University, Chester, PA 19013, K.A. JACKSON, Central Michigan University, Mt. Pleasant, MI 48859 — We present the results of extensive computational works of the ordering of energy of Silicon 24 clusters. The calculations are done in the framework of Density Functional Theory with the exchange functional of Perdew, Burke, and Ernzerhof (PBE). In these calculations we used both the NRLMOL and Gaussian 03 packages. The basis set of 6-31G is used with the Gaussian 03.

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