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Solution Of Modern Quantum Chemistry

Although the mathematical basis of quantum chemistry had been laid by Schrödinger in 1926, it is generally accepted that the first true calculation in quantum chemistry was that of the German physicists Walter Heitler and Fritz London on the hydrogen (H_2) molecule in 1927. [citation needed] Heitler and London's method was extended by the American theoretical physicist John C. Slater and the ...

Quantum chemistry - Wikipedia

Ab initio quantum chemistry methods are computational chemistry methods based on quantum chemistry. The term ab initio was first used in quantum chemistry by Robert Parr and coworkers, including David Craig in a semiempirical study on the excited states of benzene. The background is described by Parr. Ab initio means "from first principles" or "from the beginning", implying that the only ...

Ab initio quantum chemistry methods - Wikipedia

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Quantum Chemistry - Chemistry Encyclopedia - structure ...

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Chem4Kids.com: Atoms: Electrons - Chemistry basics for ...

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Radical | chemistry | Britannica.com

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