

# Applied Quantum Chemistry

Applied quantum chemistry to design antibiotics G. Dive and D. Dehareng  
Centre d'ingénierie des protéines, Université de Liège, Institut de chimie  
B6,

Quantum dynamics of nuclei Ultra-cold molecules | Slater orbitals. Applied  
quantum chemistry Courses in Quantum Chemistry. Micha Przybytek Assistant  
Professor.

Ideas That Led to Quantum Theory . One important idea that is the basis of quantum theory is wave-particle duality, first shown through the photoelectric effect.

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Abstract The comparison of the PBPs and -lactamases serine active sites clearly displays their common geometric similarities which could be involved in the

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Quantum Chemistry Spring Term 2002 The concepts of quantum theory are applied to molecular spectroscopy and nuclear magnetic resonance.

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Abstract. We present a short introduction to the models in use for the simulation of the evolution of a molecular system in the context of Quantum Chemistry.

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