

**QUANTUM MECHANICAL TUNNELING IN CHEMICAL  
PHYSICS**

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It also provides methodologies and numerical applications to real molecular systems. One interpretation of this duality involves the Heisenberg uncertainty principle which defines a limit on how precisely the position and the momentum of a particle can be known at the same time. Work performed from the beginning of the project to the end of the period covered by the report and main results achieved so far. It also provides methodologies and numerical applications to real molecular systems. Therefore, to make it through, they have to "magically" tunnel through the barrier. If the current becomes too weak, the tip moves closer to the surface. Authors: Jan Meisner, Max N. The potential barrier will be reduced and the current will increase. In this book, quite a bit of mathematics is used for

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