

" Cold Fusion Phenomenon " of Abnormal Exothermic Heat .

Yang Liu, Dong-Jie Liu, Jia-Xing Zhao, Xin Lu*

Changchun University, Chang chun, Ji lin, China

Abstract. Based on the progress of cold fusion research for more than 30 years , it comprehensively describes the relevant research and experimental progress of the predecessors and proposes from the perspective of thermodynamics that ultra-low temperature is used to charge the palladium wire to increase the hydrogen charging rate and the output The empirical formula for calculating the hydrogen charging rate of the palladium wire , and a theoretical solution modelled on the isotope effect in the abnormal exothermic phenomenon .

* Corresponding author: 42925889@qq.com