

Investigation the Corrosion Inhibition Effect of Itraconazole on Copper in H_2SO_4 at Different Temperatures: Combining Experimental and Theoretical Studies

Zhili Gong ^{1,2,*}, Shini Peng ¹, Xiaomei Huang ¹ and Lanzhou Gao ¹

¹ School of Urban Construction and Environmental Engineering, Chongqing University, Chongqing 400044, China; snpeng_cqu@163.com (S.P.); xmhuang_cqu@163.com (X.H.); lzgao_cqu@163.com (L.G.)

² School of Chemistry and Chemical Engineering, Yulin University, Yulin 719000, China

* Correspondence: zlgong_cqu@163.com

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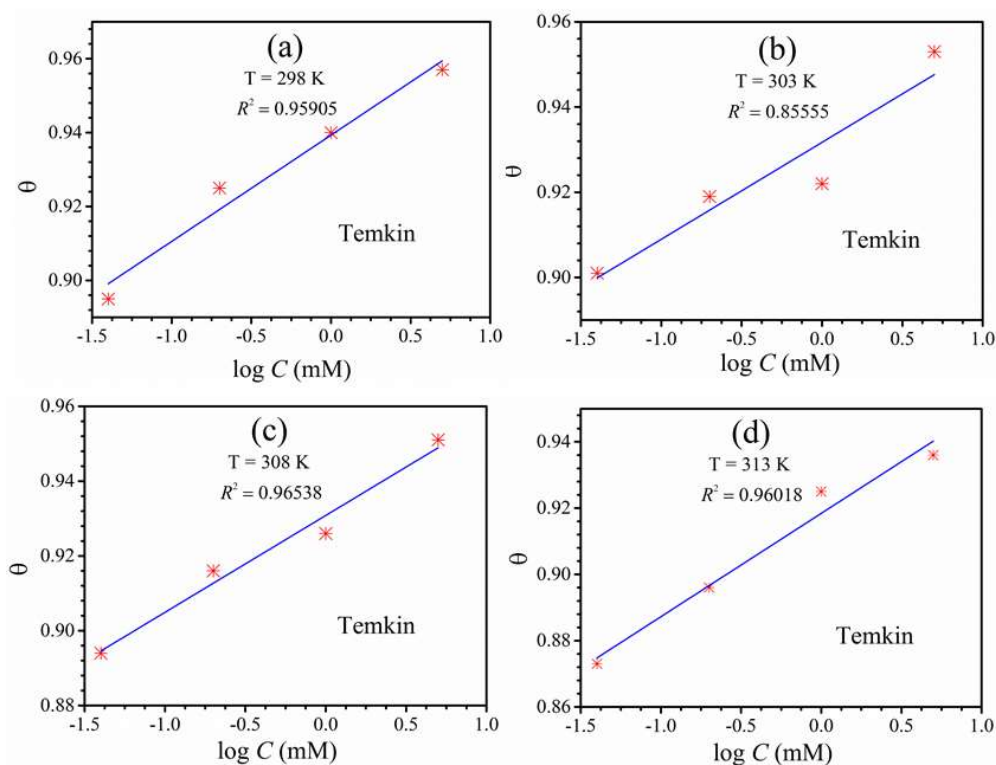


Figure S1. The Flory-Huggins adsorption isotherm plots of copper with different concentrations of itraconazole in 0.5 mol/L H_2SO_4 at diverse temperatures.

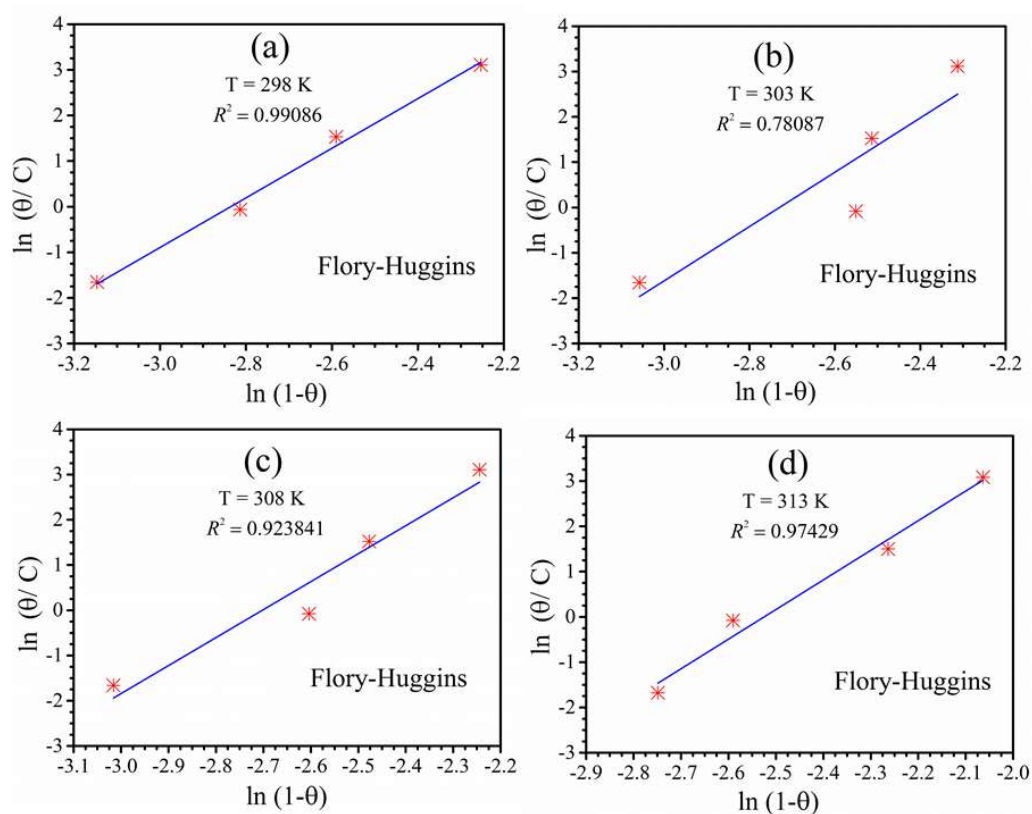


Figure S2. The Temkin adsorption isotherm plots of copper with different concentrations of itraconazole in 0.5 mol/L H₂SO₄ at diverse temperatures.

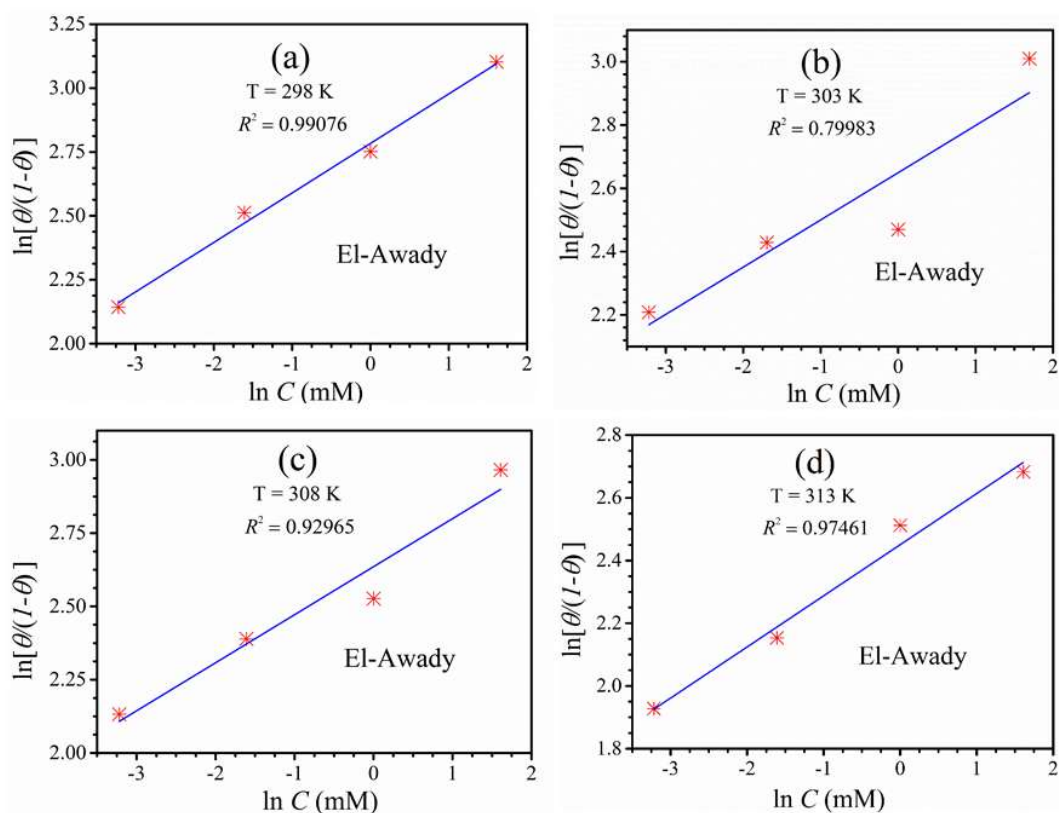


Figure S3. The El-Awady adsorption isotherm plots of copper with different concentrations of itraconazole in 0.5 mol/L H₂SO₄ at diverse temperatures.

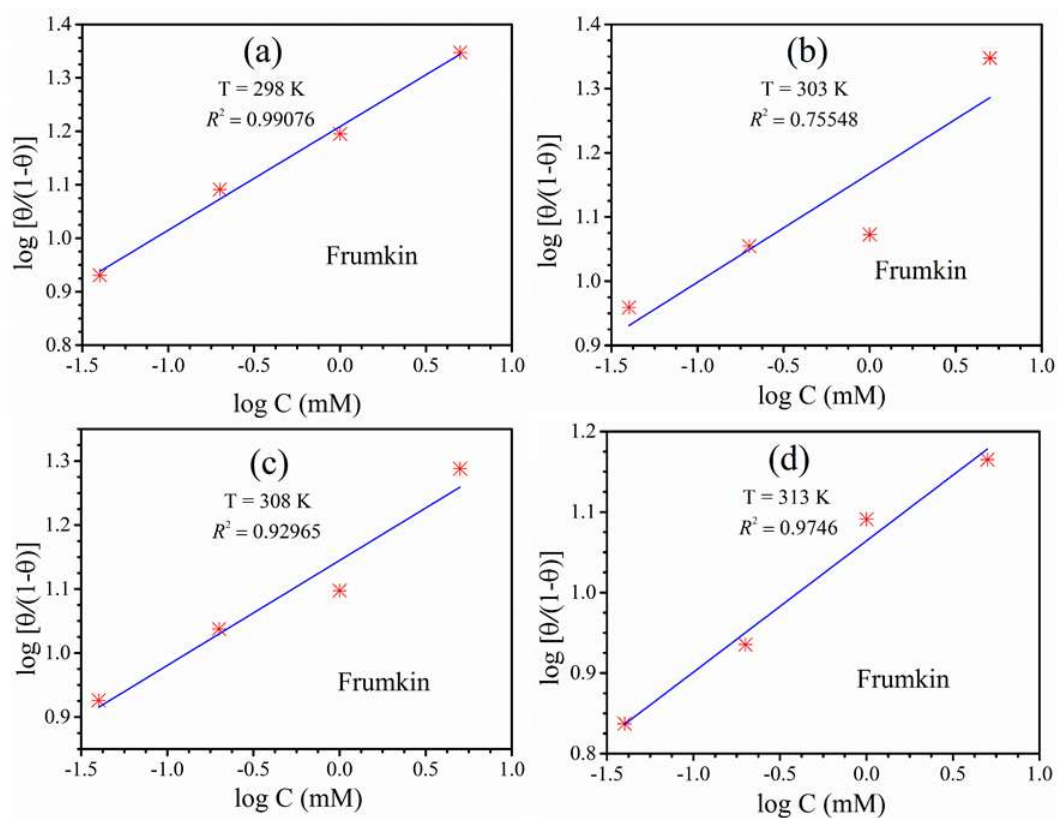


Figure S4. The Frumkin adsorption isotherm plots of copper with different concentrations of itraconazole in 0.5 mol/L H_2SO_4 at diverse temperatures.



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