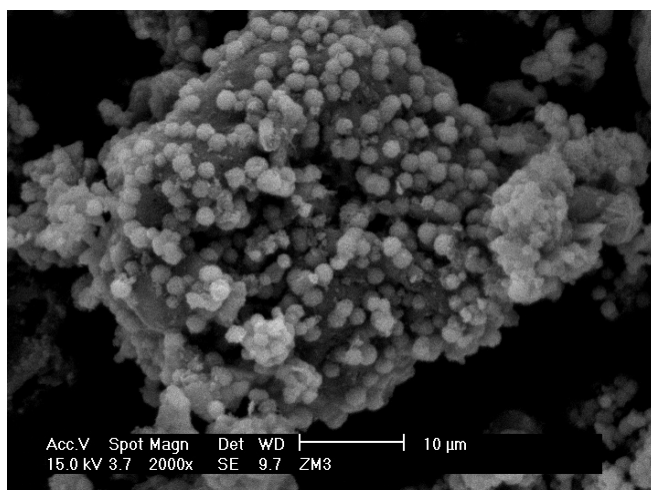


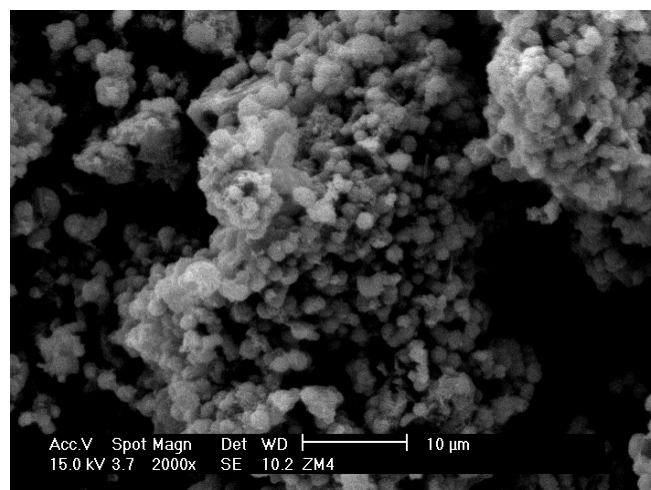
REMOÇÃO DE AZUL DE METILENO DE SOLUÇÃO AQUOSA USANDO ZEÓLITAS SINTETIZADAS COM AMOSTRAS DE CINZAS DE CARVÃO DIFERENTES

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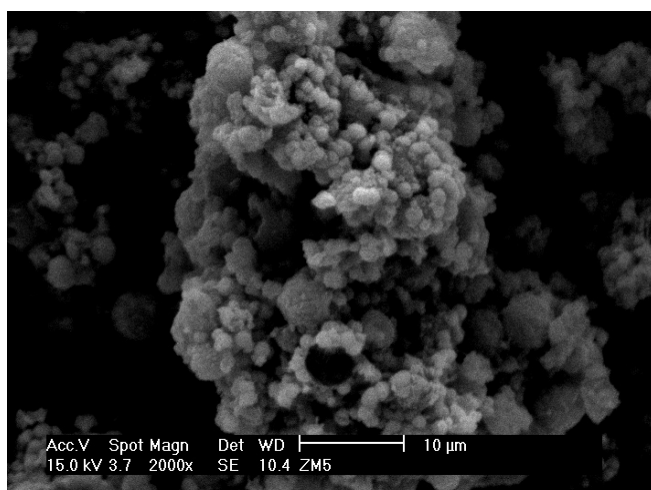
Centro de Química e Meio Ambiente, Instituto de Pesquisas Energéticas e Nucleares, Av. Prof. Lineu Prestes, 2242, 05508-000 São Paulo - SP, Brasil



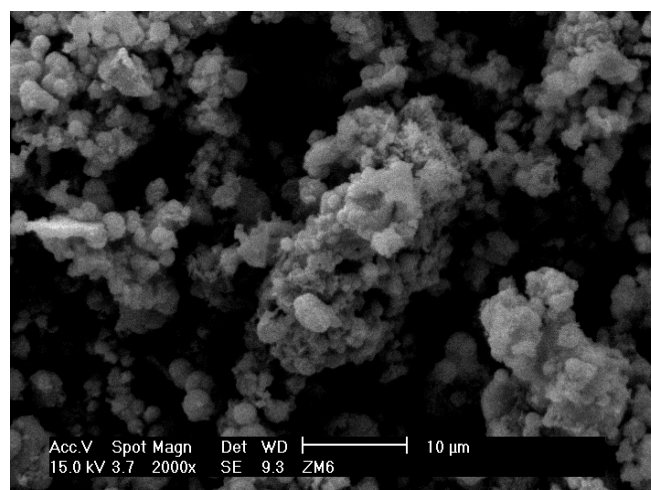
(a) ZM2



(b) ZM3



(c) ZM4



(d) ZM5

Figura 1S. Fotogramas MEV das zeólitas de cinzas de carvão ZM2 a ZM5

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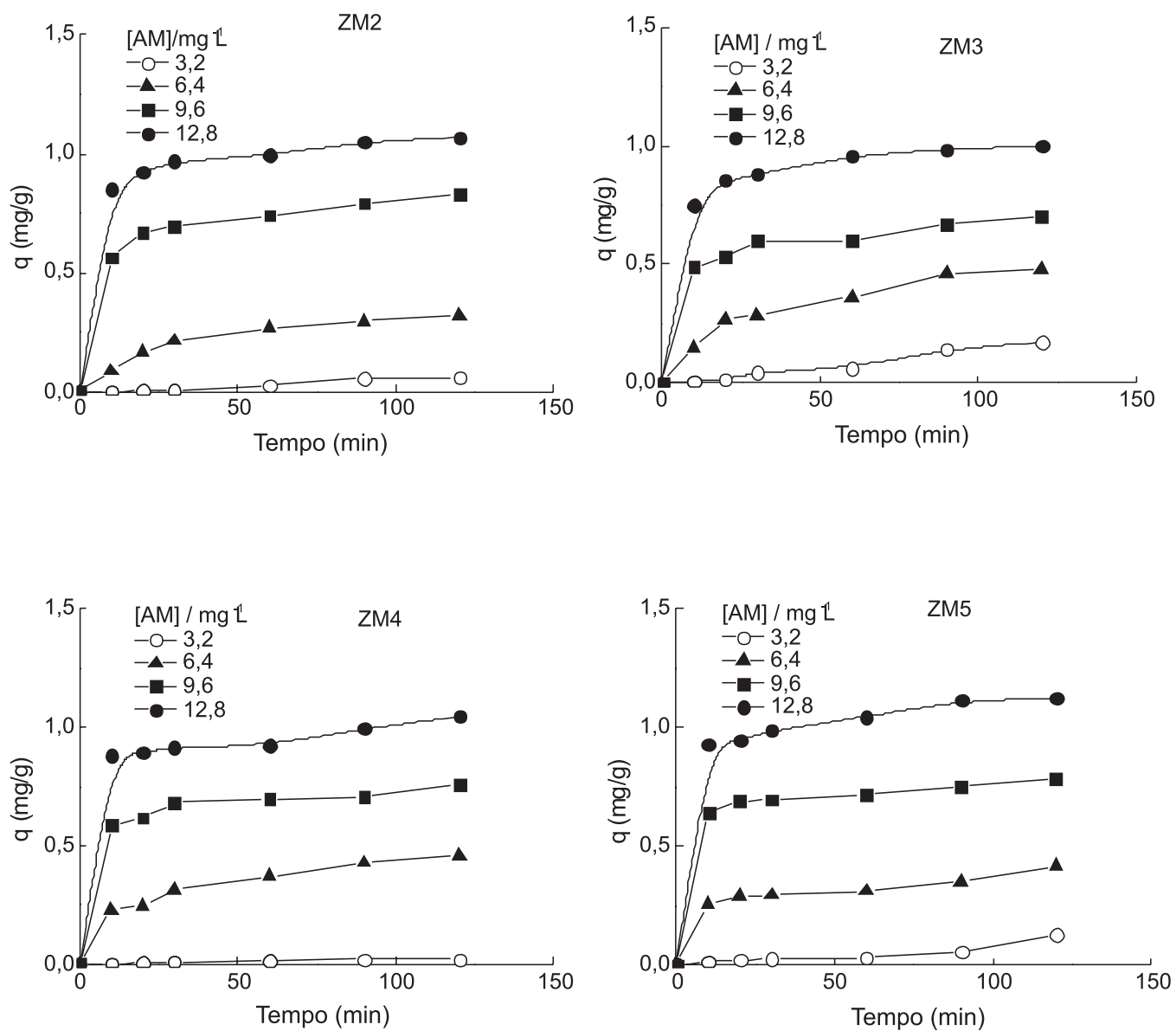


Figura 2S. Efeito do tempo de agitação e da concentração do azul de metileno sobre a capacidade de adsorção das zeólitas de cinzas de carvão ZM2 a ZM5

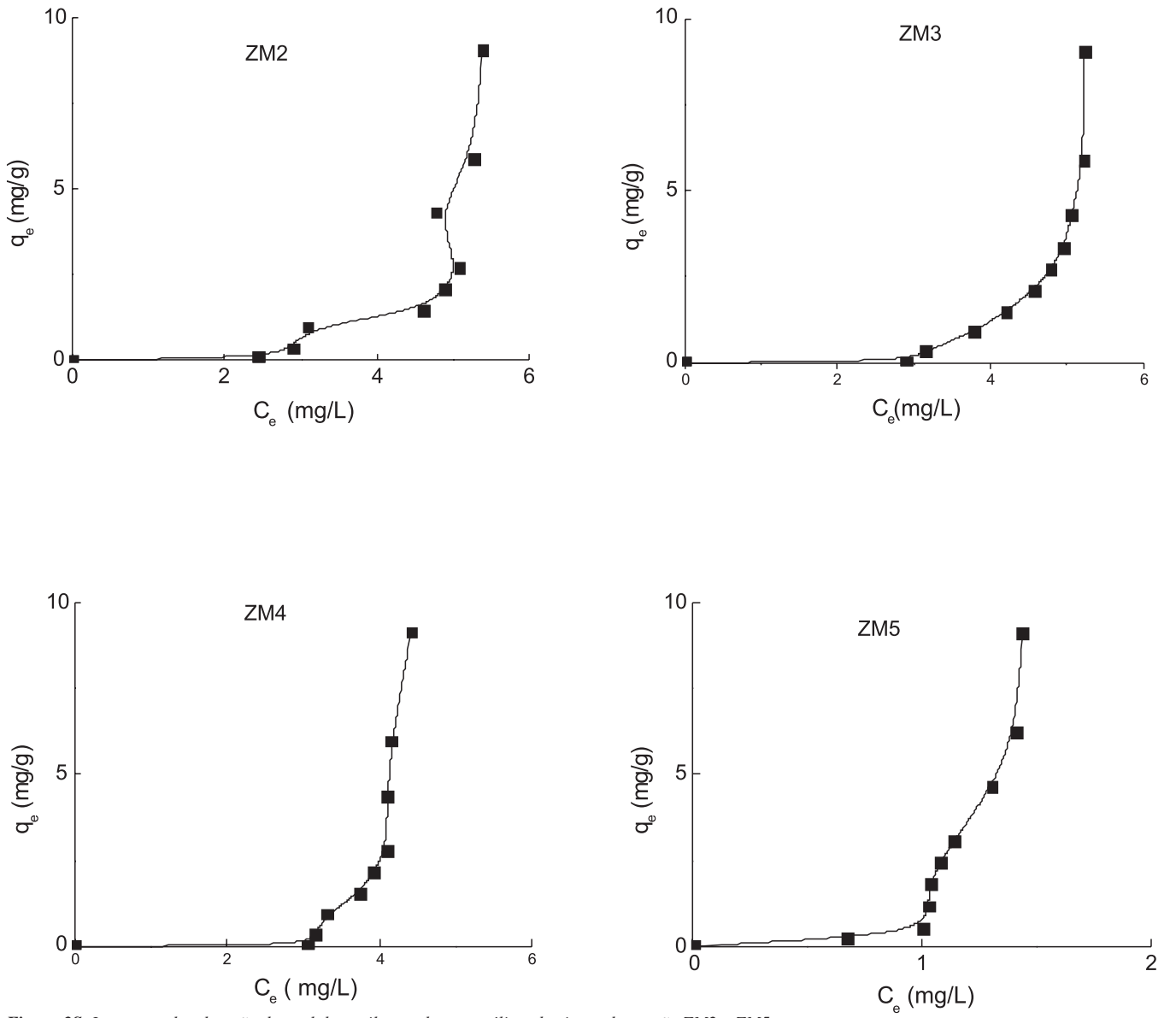


Figura 3S. Isothermas de adsorção do azul de metileno sobre as zeólitas de cinzas de carvão ZM2 a ZM5