

MATERIAL SUPLEMENTAR

Hidrogéis nanocompósitos de polissacarídeo com zeólita: avaliação do processo de adsorção do pesticida Paraquat

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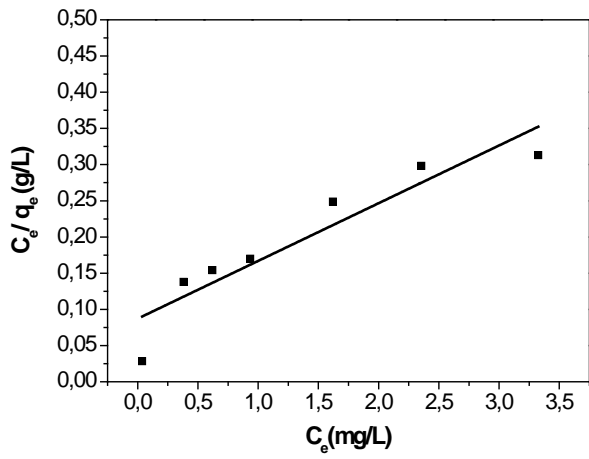
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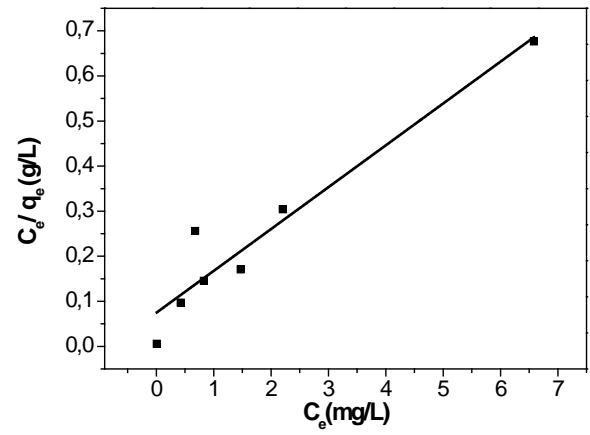
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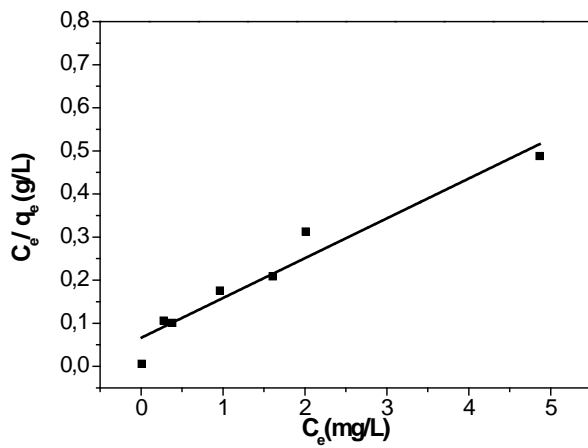
#nPrograma de Pós-Graduação em Ciência dos Materiais (PPGCEM), FEIS, Ilha Solteira - SP, Brasil



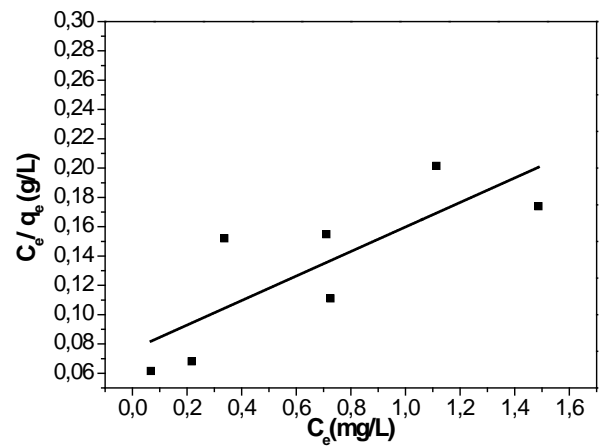
(a)



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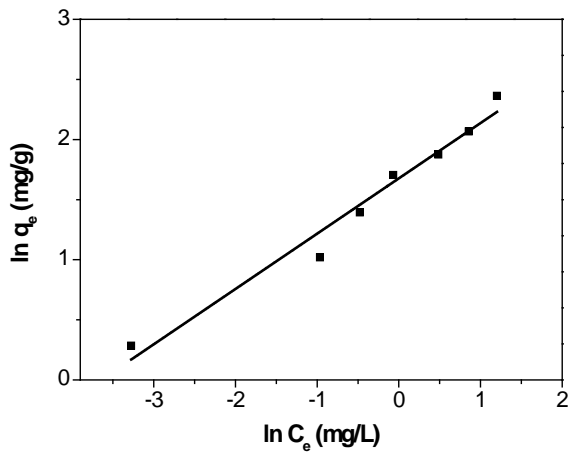


(c)

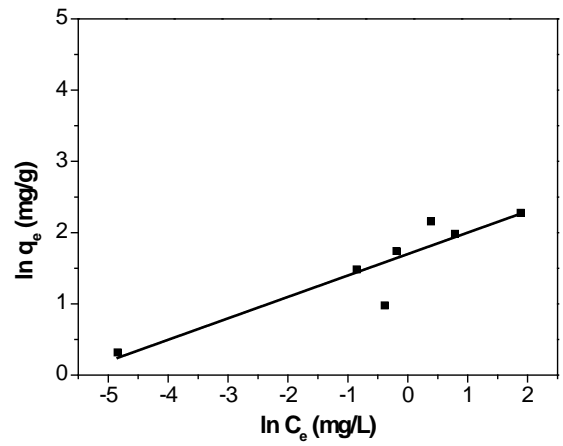


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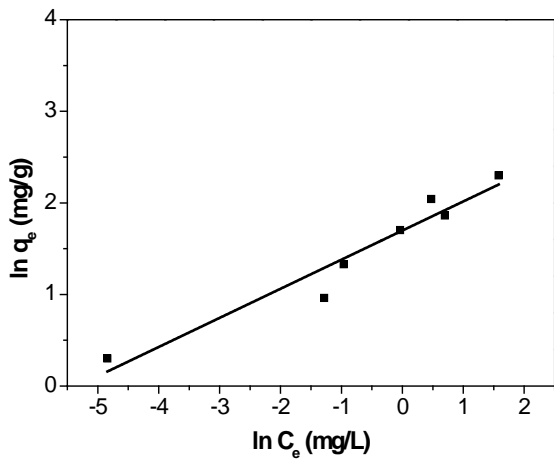
Figura 1S. Gráficos referentes à isoterma de Langmuir para os hidrogéis com 0% (a), 10% (b), 15% (c) e 20% (d) m/v de zeólita



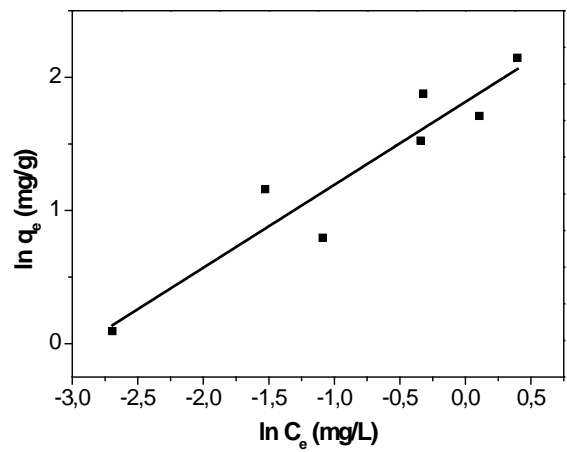
(a)



(b)

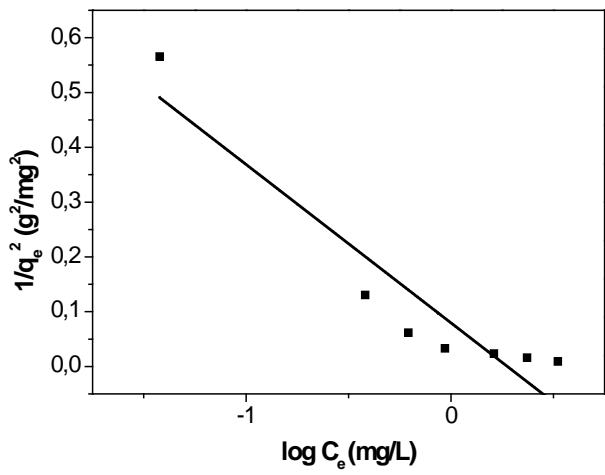


(c)

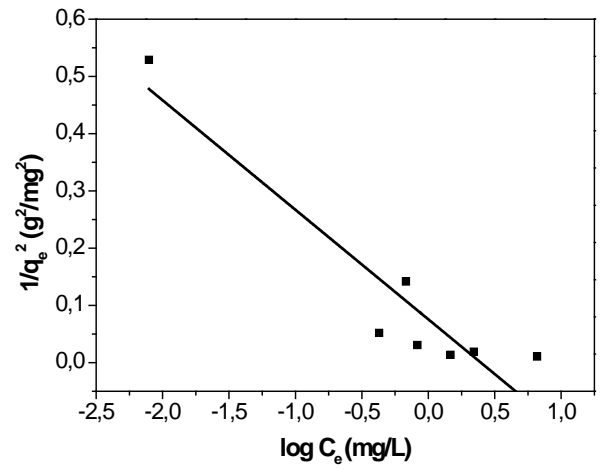


(d)

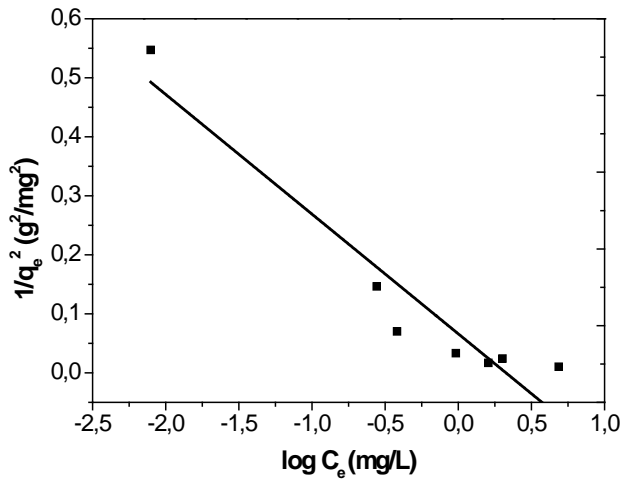
Figura 2S. Gráficos da isoterma de Freundlich para adsorção de paraquat pelos hidrogéis de 0% (a), 10% (b), 15% (c) e 20% (d) m/v de zeólita



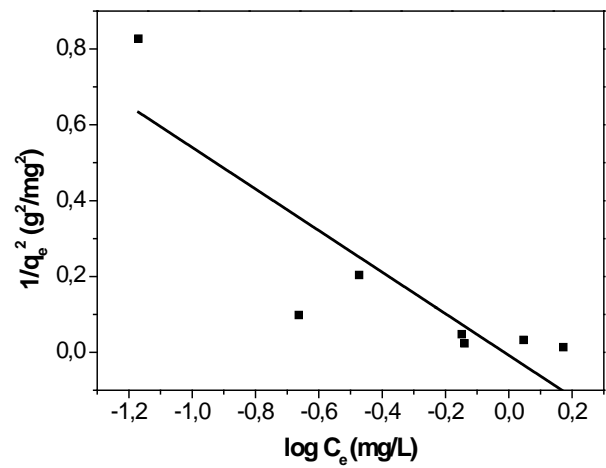
(a)



(b)

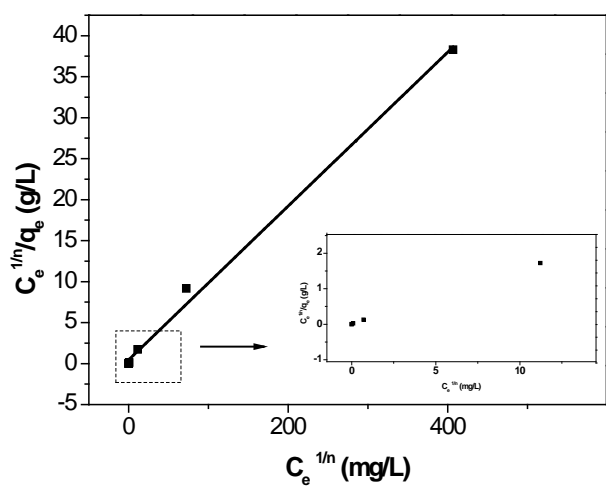


(c)

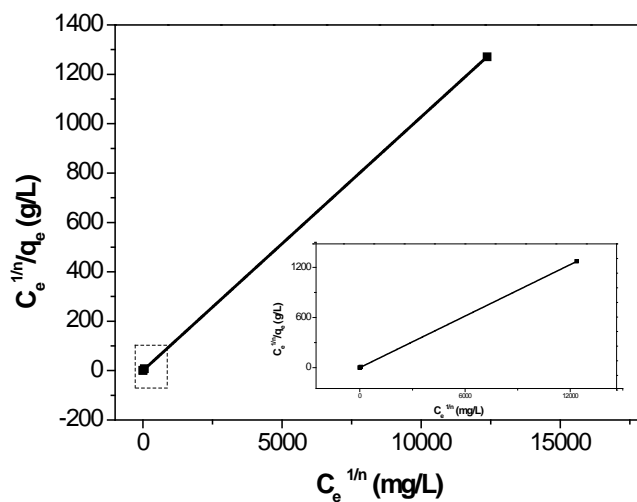


(d)

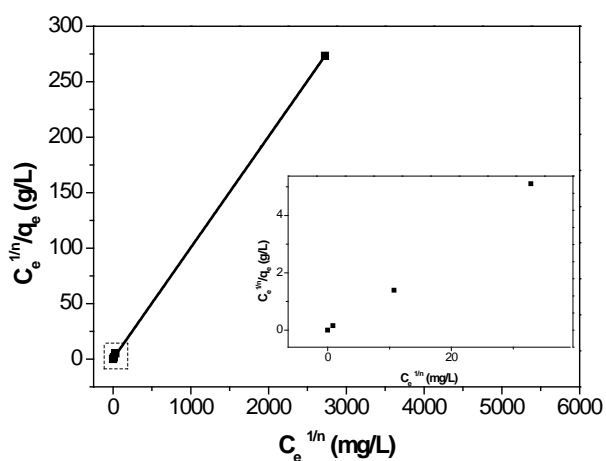
Figura 3S. Isotermas de Harkins-Jura para o hidrogel controle (a), os hidrogéis com 10% (b), 15% (c) e 20% (d) m/v de zeólita



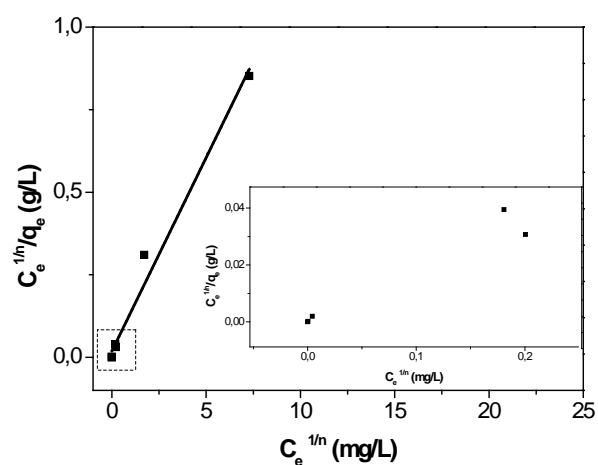
(a)



(b)



(c)



(d)

Figura 4S. Gráficos referentes à isoterma de Freundlich-Langmuir para o hidrogel controle (a), os hidrogéis contendo 10% (b), 15% (c) e 20% (d) m/v de zeólita