

A comprehensive study on removal of cadmium from aqueous solution by using mesoporous SBA-15 functionalized by 1,5-diphenyl carbazide: Experimental design, kinetic, thermodynamic, and isotherm aspects

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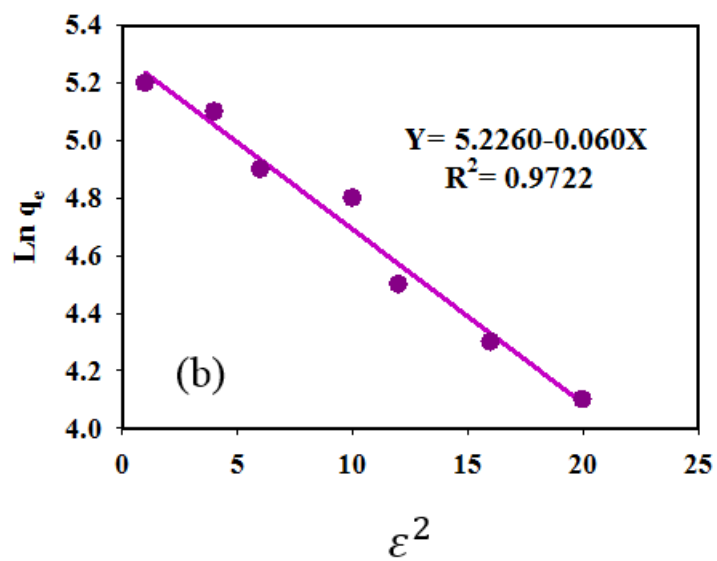
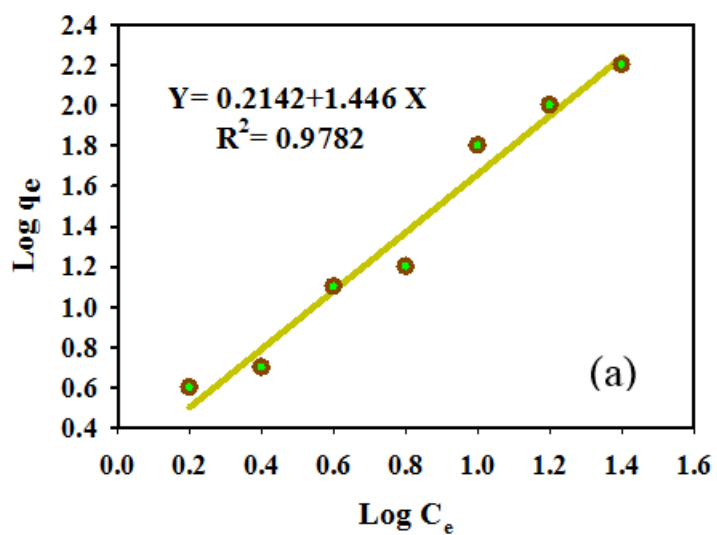


Fig S1. (a) Freundlich (b) Dubinin–Radushkevich isotherms for Cd adsorption