

Annex D. Competing ions experimental data

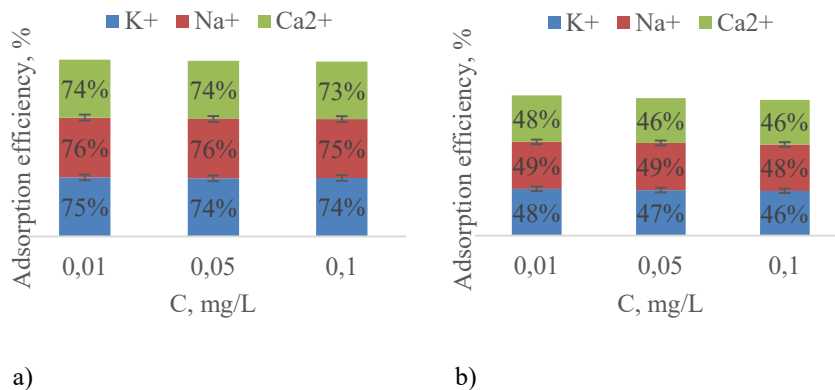


Fig. 1.1. Effect of competing ion concentration on adsorption efficiency of Ni on: a) H₂O₂-modified biochar; b) unmodified biochar

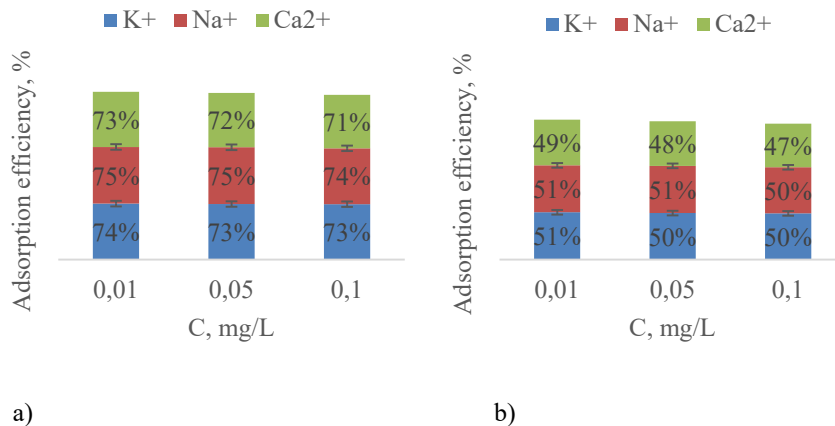


Fig. 1.2. Effect of competing ion concentration on adsorption efficiency of Cr on: a) H₂O₂-modified biochar; b) unmodified biochar

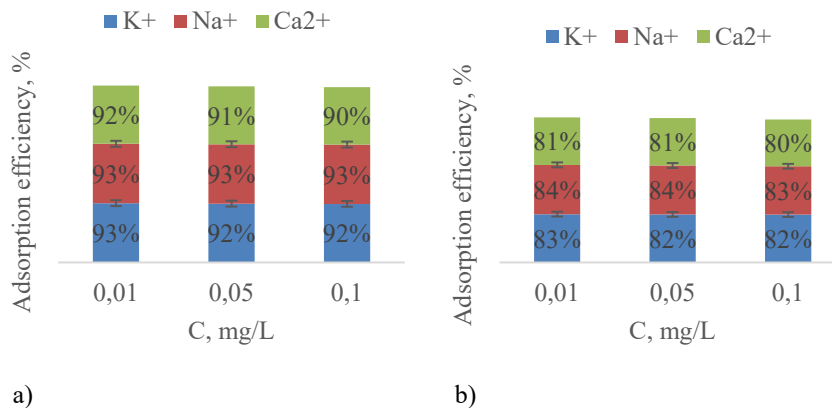


Fig. 1.3. Effect of competing ion concentration on adsorption efficiency of Pb on: a) H₂O₂-modified biochar; b) unmodified biochar

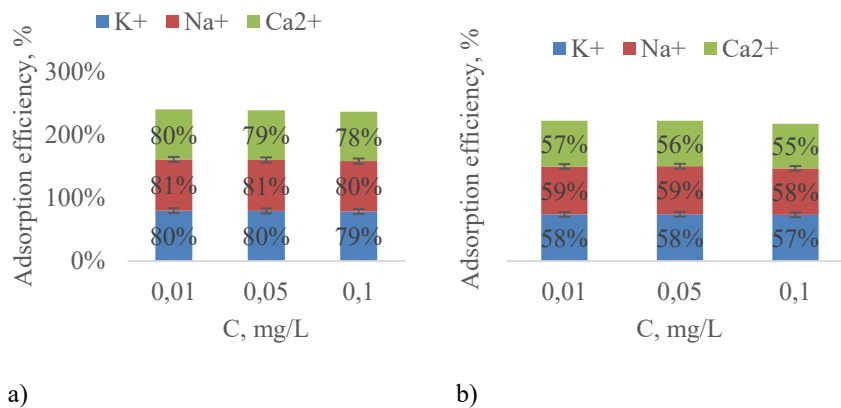


Fig. 1.4. Effect of competing ion concentration on adsorption efficiency of Cd on: a) H₂O₂-modified biochar; b) unmodified biochar

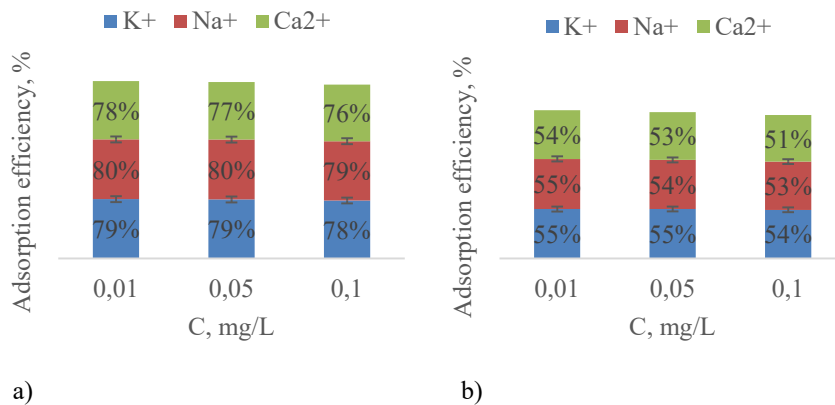


Fig. 1.5. Effect of competing ion concentration on adsorption efficiency of Zn on: a) H₂O₂-modified biochar; b) unmodified biochar

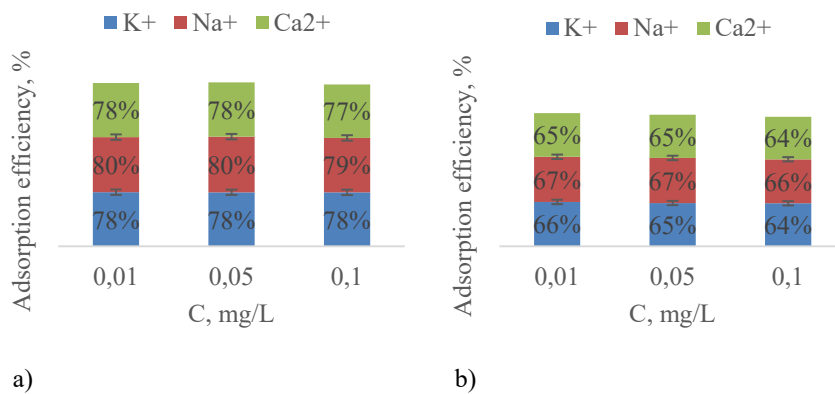


Fig. 1.6. Effect of competing ion concentration on adsorption efficiency of Cu on: a) H₂O₂-modified biochar; b) unmodified biochar