

Preparation and Characterization of Sulphur-impregnated Natural Zeolite Clinoptilolite for Hg(II) Removal from Aqueous Solutions

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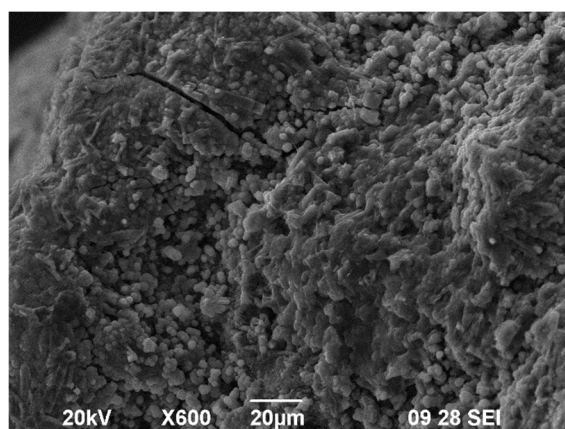
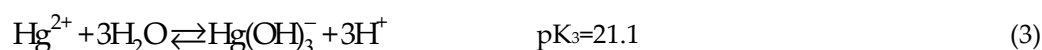
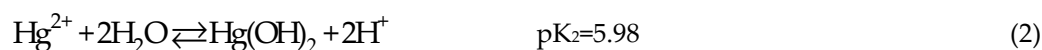
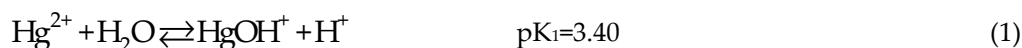


Figure S1. SEM secondary electron image of SZ at magnification of 600 ×.

Distribution of Hg(II) species as a function of pH is calculated on the basis of the constants presented in Equations (1) - (3) [1] and illustrated in Figure S2.



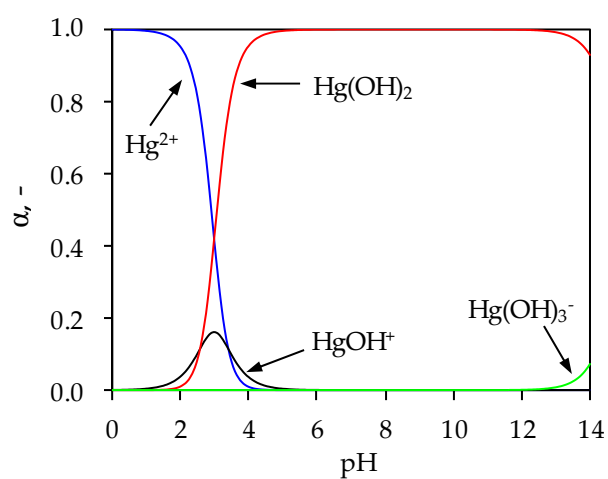


Figure S2. Distribution of Hg(II) species as a function of pH.

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References

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1. Nazarenko, V.A.; Antonovich, V.P.; Nevskaja, E.M. *Metal ions hydrolysis in dilute solutions*, Atomizdat, Moscow, 1979, pp. 34-47.

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