

## Journal Pre-proof

Batch reactor vs. flow column – Mechanistic investigation and modeling of Au(III) ions adsorption from aqueous solutions containing Ni<sup>2+</sup>, Na<sup>+</sup>, Cl<sup>-</sup> and ClO<sub>4</sub><sup>-</sup> as impurities

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Batch reactor vs. flow column – mechanistic investigation and modeling of Au(III) ions adsorption from aqueous solutions containing  $\text{Ni}^{2+}$ ,  $\text{Na}^+$ ,  $\text{Cl}^-$  and  $\text{ClO}_4^-$  as impurities.

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