

**Ivan Kozyatnyk**

Profile information of editors team

1. Academic degree

PhD: Natural organic matters transformation in the processes of water purification and treatment A.V. Dumansky Institute of Colloid and Water Chemistry National Academy of Science of Ukraine, Kyiv (Ukraine)

2. Current Position and affiliation

Postdoc Researcher Umeå University, Department of Chemistry, Umeå (Sweden)

3. Contacts

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4. Research interests

Water treatment

Wastewater treatment

Drinking water

Groundwater

Activated carbon

Adsorption

Disinfection by-product formation

Natural organic matters

Permeable reactive barriers

Life cycle assesment

5. Member of Editorial Boards

## 6. Selected Publications

- Kozyatnyk, I., Bouchet S., Björn, E., Haglund, P. Fractionation and size-distribution of metal and metalloid contaminants in groundwater rich in dissolved organic matter. *J. Hazard. Mater.* 318, 194-202.
- Kozyatnyk, I., Lövgren, L., Haglund, P. On the leaching of mercury by brackish seawater from permeable barriers materials and soil. *J. Env. Chem. Eng.* 3(2), 1200-1206.
- Świetlik, J., Laskowski, T., Kozyatnyk, I. Adsorption of natural organic matters on the products of water-pipe corrosion. *Water, Air, & Soil Pollution*, 226(7), 1-9.
- Kozyatnyk, I., Haglund, P., Lövgren, L., Tysklind, M., Gustafsson, A., Törneman, N. (2014). Evaluation of barrier materials for removing pollutants from groundwater rich in natural organic matter. *Water Sci. Technol.*, 70(1), 32-39.
- Kozyatnyk, I., Świetlik, J., Raczyk-Stanisławiak, U., Klymenko, N., Nawrocki, J. (2014). Oxidized fulvic acids adsorption on activated carbon. *Water Sci. Technol.: Water Supply*, 14(2), 238-245.
- Kozyatnyk, I., Świetlik, J., Raczyk-Stanisławiak, U., Dąbrowska, A., Klymenko, N., Nawrocki, J. (2013). Influence of oxidation on fulvic acids composition and biodegradability. *Chemosphere*, 92(10), 1335-1342
- Klymenko, N.A., Kozyatnik, I.P., Savchina, L.A. (2010). Removing of fulvic acids by ozonation and biological active carbon filtration. *Water Res.*, 44(18), 5316-5322.

## 7. Google Scholar or Scopus or Orcid or ResearcherID or ResearchGate or LinkedIn

Scopus 15841900100

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ResearchGate [https://www.researchgate.net/profile/Ivan\\_Kozyatnyk](https://www.researchgate.net/profile/Ivan_Kozyatnyk)

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