

Publications

Reviewed articles

Dziewiątka, K., **Matusik, J.**, Trenczek-Zajac, A., Cempura, G. (2023) TiO₂-loaded nanotubular kaolin group minerals: the effect of mineral support on photodegradation of dyes as model pollutants. *Applied Clay Science*, 245, 107123.

Rybka, K., Hudcová, B., **Matusik, J.**, Marzec, M. (2023) Interaction of vanadates with Mg/Al and Mg/Fe LDH intercalated with carbonates and sulphates based on experimental data and surface complexation modelling. *Applied Clay Science*, 242, 107047.

Sobczyk, M., Muir, B., Skalny, M., Panek, R., **Matusik, J.**, Bajda, T. (2023) Fly ash-based zeolitic materials of different surface chemistry and texture: insight into adsorption performance and mechanisms of aqueous BTEX removal. *Journal of Environmental Chemical Engineering*, 11, 111220.

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Matusik, J. (2021) Special issue: Layered Double Hydroxides (LDH) and LDH-based hybrid composites, *Materials*, ISSN 1996-1944, vol. 14 iss. 10 art. no. 2582, s. 1-3.

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Kraków, 30th December 2023