

Adsorption and kinetics studies of Cr (VI) by graphene oxide and reduced graphene oxide-zinc oxide nanocomposite

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Application of fly ash of lignite combustion in air and water purification

Nikitin, Dmitri; Bolobajev, Juri; Kritševskaja, Marina; Pilar, Lukas; Vitvarova, Monika; **Preis, Sergei**; Dulova, Niina Proceedings
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Characterization and enhancement of oil shale fly ash from CFB boiler

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Graphene oxide-terminated hyperbranched amino polymer-carboxymethyl cellulose ternary nanocomposite for efficient removal of heavy metals from aqueous solutions

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Phase transformations in porous materials studied by in situ solid-state NMR spectroscopy and in situ X-ray diffraction

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Phenols to pores to adsorption : a potential route towards new methods for extracting value from shale oil side stream

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Physicochemical pre- and post-treatment of coking wastewater combined for energy recovery and reduced environmental risk

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Relations between metal ion characteristics and adsorption performance of graphene oxide: A comprehensive experimental and theoretical study

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