

Publications

Books and chapters in books

2019

Bajda, T. (Ed.) (2019) Sorbenty Mineralne 2019 – Surowce, Energetyka, Ochrona Środowiska, Nowoczesne Technologie. Wydawnictwo AKAPIT, Kraków, 90 p.

2017

Matusik, J. (2017) Natural and synthetic layered minerals in nanotechnologies (in Polish) Naturalne i syntetyczne minerały o budowie warstwowej w nanotechnologiach. Cykl: Nauka dla Ciekawych nr 10. Wydawnictwa AGH.

Bajda, T. (Ed.) (2017) Sorbenty Mineralne 2017 – Surowce, Energetyka, Ochrona Środowiska, Nowoczesne Technologie. Wydawnictwa Naukowe AGH, Kraków, 131 p.

Brylewska, K., Król, M., Bajda, T., Wojciechowski, K., Mozgawa W. (2017) Sorpcja jonów ołowiu Pb²⁺ na mezoporowatym zeolicie BEA. In: Bajda T. (Ed.), Sorbenty Mineralne 2017 – Surowce, Energetyka, Ochrona Środowiska, Nowoczesne Technologie. Wydawnictwa Naukowe AGH, Kraków, 355-368.

2016

Matusik, J. (2016) Halloysite-like structure via delamination of kaolinite. W: Nanosized Tubular Clay Minerals, edytorzy: Peng Yuan, Antoine Thill, Faïza Bergaya. Elsevier. ISBN: 9780081002933, s. 409-428.

Matusik, J. (2016) Halloysite for adsorption and pollution remediation. W: Nanosized Tubular Clay Minerals, edytorzy: Peng Yuan, Antoine Thill, Faïza Bergaya. Elsevier. ISBN: 9780081002933, s. 606-627.

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Matusik, J., Rzepa, G. (2016) Department of Mineralogy, Petrography and Geochemistry, Geology, Geophysics & Environment / Akademia Górniczo-Hutnicza im. Stanisława Staszica w Krakowie ; ISSN 2299-8004. — Tytuł poprz.: Geologia : kwartalnik Akademii Górniczo-Hutniczej im. Stanisława Staszica w Krakowie ; ISSN: 0138-0974. — 2016 vol. 42 no. 2, s. 218–222.

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Greła, A., Łach, M., Bajda, T., Mięka, J. (2016) Alkaliczna aktywacja popiołów po spalaniu mułów węglowych. Zeszyty Naukowe Instytutu Gospodarki Surowcami Mineralnymi i Energią PAN, 95: 181-192.

2015

Koteja, A., Biskup, I., Góra, K., Matusik, J. (2015) Organokaolinit jako adsorbent jonów Cr(III) i Ni(II) - Organo-kaolinite as an adsorbent of Cr(III) and Ni(II) ions. W: Sorbenty mineralne 2015: surowce, energetyka, ochrona środowiska, nowoczesne technologie: [monografia] / red. nauk. Tomasz Bajda, Elżbieta Hycnar. Kraków : Wydawnictwa AGH, 2015. ISBN: 978-83-7464-793-9, s. 131-143.

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Matusik, J. (2014) Wykorzystanie minerałów kaolinitowych z polskich złóż do syntezy hybrydowych, organomineralnych nanomateriałów o kontrolowanych właściwościach — (Use of kaolinite-rich minerals from Polish deposits for the synthesis of hybrid, organo-mineral nanomaterials of controlled properties) W: Innovator AGH : osiągnięcia naukowców Akademii Górniczo-Hutniczej im. Stanisława Staszica w Krakowie = AGH UST Innovator : achievements of researchers at the AGH University of Science and Technology in Krakow, Poland. Dział Informacji i Promocji. Akademia Górniczo-Hutnicza im. Stanisława Staszica, 2014. — ISBN: 978-83-7464-751-9. — S. 44-46. — Tekst pol.-ang.

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Reviewed articles

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