Capel

High performance capillary electrophoresis system

List of scientific publications. 2000–2021

This document contains a bibliography of selected scientific articles, in which the «CAPEL» capillary electrophoresis systems were used as measuring instruments. The documents were published in 2000–2021 in English and Spanish.

2021

1. Akhmedov M. A., Khidirov S., Khibiev K. S. **Modification of cellulose in the solution of methanesulfonic acid** // Russian Chemical Bulletin. – 2021. – V. 70. – No. 2. – P. 412–419. https://doi.org/10.1007/s11172-021-3101-y
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3. Bortnikova S. B., Yurkevich N. V., Gaskova O. L., Devyatova A. Y., Novikova I. I., Volynkin S. S., Mytsik A. V., Podolinnaya V. A. **Element transfer by a vapor-gas stream from sulfide mine tailings: from field and laboratory evidence to thermodynamic modeling** // Environmental Science and Pollution Research. – 2021. – V. 28. – No. 12. – P. 14927–14942. https://doi.org/10.1007/s11356-020-11529-x
4. Bortnikova S. B., Yurkevich N. V., Gaskova O. L., Volynkin S. S., Edelev A. V., Grakhova S. P., Kalnaya O. I., Khusainova A. Sh., Gora M. P., Khvashchevskaya A. A., Saeva O. P., Podolynnaya V. A., Kurovskaya V. V. **Arsenic and metal quantities in abandoned arsenide tailings in dissolved, soluble, and volatile forms during 20 years of storage** // Chemical Geology. – 2021. – V. 586. – Article 120623. https://doi.org/10.1016/j.chemgeo.2021.120623
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