

Список основных публикаций официального оппонента Вольфовича Ю.М.  
по теме диссертации за последние 5 лет

1. Volkovich Yu M., Rychagov A.Yu, Mikhulin A.A., Kardash M.M., Kononenko N.A., Ainetdinov D.V., Shkirskaya S.A., Sosenkin V.E. Capacitive deionization of water using mosaic membrane // Desalination. — 2018. — V. 426. — P. 1-10.
2. Kononenko N., Nikonenko V., Grande D., Larchet C., Dammak L., Fomenko M., Volkovich Yu. Porous structure of ion exchange membranes investigated by various techniques // Advances in Colloid and Interface Science. — 2017. — V. 246. — P. 196–216.
3. Dzyazko Y.S., Perlova O.V., Perlova N.A., Volkovich Y.M., Sosenkin V.E., Trachevskii V.V., Sazonova V.F., Palchik A.V. Composite cation-exchange resins containing zirconium hydrophosphate for purification of water from U(VI) cations // Desalination and Water Treatment. — 2017. — V. 69. — P. 142–152.
4. Dzyazko Y., Ponomarova L., Volkovich Y., Tsirina V., Sosenkin V., Nikolska N., Belyakov V. Influence of zirconium hydrophosphate nanoparticles on porous structure and sorption capacity of the composites based on ion exchange resin // Chemistry and Chemical Technology. — 2016. — V. 10. — №. 3. — P. 329–335.
5. Dzyazko Y.S., Volkovich Yu M., Ponomaryova L.N., Sosenkin V.E., Trachevskii V.V., Belyakov V.N. Composite ion-exchangers based on flexible resin containing zirconium hydrophosphate for electromembrane separation // Journal of Nanoscience and Technology. — 2016. — V. 2. — P. 43–49.
6. Kononenko N. A., Fomenko M. A., Volkovich Y. M. Structure of perfluorinated membranes investigated by method of standard contact porosimetry // Advances in Colloid and Interface Science. — 2015. — V. 222. — P. 425–435.
7. Dzyazko Yu S., Rozhdestvenskaya L.M., Zmievskii Yu G., Volkovich Yu M., Sosenkin V.E., Zakharov V.V., Myronchuk V.G., Belyakov V.N., Palchik A.V. Electromembrane recycling of liquid wastes of dairy industry using organic-inorganic membranes // Chemistry and Chemical Technology. — 2015. — V. 6. — P. 40–46.
8. Dzyazko Yu S., Rozhdestvenskaya L.M., Zmievskii Yu G., Volkovich Yu M., Sosenkin V.E., Zakharov V.V., Myronchuk V.G., Belyakov V.N., Palchik A.V. Electromembrane recycling of liquid wastes of dairy industry using organic-inorganic membranes // Chemistry and Chemical Technology. — 2015. — V. 6. — P. 40–46.
9. Bagotsky V.S., Skundin A.M., Volkovich Y.M. Electrochemical Power Sources: Batteries, Fuel Cells, and Supercapacitors. — John Wiley & Sons, 2015. — 374 p.
10. Dzyazko Y.S., Ponomaryova L.N., Volkovich Y.M., Trachevskii V.V., Palchik A.V. Ion-exchange resin modified with aggregated nanoparticles of zirconium hydrophosphate. Morphology and functional properties // Microporous and Mesoporous Materials. — 2014. — V. 198. — P. 55-62.

11. Dzyazko Y.S., Volkovich Y.M., Sosenkin V.E., Nikolskaya N.F., Gomza Y.P. Composite inorganic membranes containing nanoparticles of hydrated zirconium dioxide for electrodialytic separation // Nanoscale Research Letters. — 2014. — V. 9. — P. 1-12.