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Lista publikacji

z dnia 31 października 2016

Publikacje w czasopismach

1. Kujawa J., Kujawski W., 2016, ***Functionalization of Ceramic Metal Oxide Powders and Ceramic Membranes by Perfluoroalkylsilanes and Alkylsilanes Possessing Different Reactive Groups - Physicochemical and Tribological Properties***, ACS Applied Materials & Interfaces 8 (11): s. 7509–7521
2. Kujawa J., Cerneaux S., Kujawski W., Bryjak M., Kujawski J.K., 2016, ***How to efficiently functionalize ceramics by perfluoroalkylsilanes for membrane separation processes? - properties and applications of hydrophobized ceramic membranes*** ACS Applied Materials & Interfaces 8 (11): s. 7564–7577
3. Kujawski W., Kujawa J., Wierzbowska E., Cerneaux S., Bryjak m., Kujawski J., 2016, ***Influence of hydrophobization conditions and ceramic membranes pore size on their properties in vacuum membrane distillation of water–organic solvent mixtures***, Journal of Membrane Science 499: s. 442–451
4. Kujawa J., Cerneaux S., Kujawski W., 2015, ***Removal of hazardous volatile organic compounds from water by vacuum pervaporation with hydrophobic ceramic membranes***, Journal of Membrane Science 474: s. 11–19
5. Kujawa J., Cerneaux S., Koter S., Kujawski W., 2014, ***Highly efficient hydrophobic titania ceramic membranes for water desalination***, ACS Applied Materials & Interfaces, 6 (16): s.14223–14230