

Sergey Makaev

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Thin-film distillation coupled with membrane condenser for brine solutions concentration. <i>Desalination</i> , 2021, 503, 114956.	8.2	13
2	Operation of Three-Stage Process of Lithium Recovery from Geothermal Brine: Simulation. <i>Membranes</i> , 2021, 11, 175.	3.0	12
3	Express Method of Preparation of Hollow Fiber Membrane Samples for Spinning Solution Optimization: Polysulfone as Example. <i>Membranes</i> , 2021, 11, 396.	3.0	11
4	High Selective Composite Polyalkylmethylsiloxane Membranes for Pervaporative Removal of MTBE from Water: Effect of Polymer Side-chain. <i>Polymers</i> , 2020, 12, 1213.	4.5	10
5	Salt deposition from hydrothermal solutions in a flow reactor. <i>Russian Journal of Physical Chemistry B</i> , 2011, 5, 1045-1055.	1.3	8
6	Electrochemical intercalation of lithium into nanocrystalline ceria. <i>Russian Journal of Inorganic Chemistry</i> , 2010, 55, 991-994.	1.3	7
7	Phase diagram of BaCl ₂ -NaCl-H ₂ O at temperatures up to 530°C and pressures up to 150 MPa. <i>Russian Journal of Physical Chemistry B</i> , 2011, 5, 1173-1188.	1.3	7
8	Aging of Thin-Film Composite Membranes Based on Crosslinked PTMSP/PEI Loaded with Highly Porous Carbon Nanoparticles of Infrared Pyrolyzed Polyacrylonitrile. <i>Membranes</i> , 2020, 10, 419.	3.0	7
9	Phase diagram of the water–monoethanolamine system. <i>Mendeleev Communications</i> , 2020, 30, 534-536.	1.6	5
10	Phase diagram of the monoethanolamine–dioxane system. <i>Mendeleev Communications</i> , 2019, 29, 693-695.	1.6	3
11	Phase diagram of the ethylene glycol-dioxane system in the temperature range from 90 to 25°C. <i>Russian Journal of Physical Chemistry A</i> , 2012, 86, 1745-1746.	0.6	2
12	Gel decomposition and formation of MgFe _{1.6} Ga _{0.4} PO ₄ powders. <i>Russian Journal of Inorganic Chemistry</i> , 2016, 61, 1026-1030.	1.3	2
13	Phase Diagram of the Monoethanolamine–Dimethyl Sulfoxide System according to the Data of Differential Scanning Calorimetry. <i>Russian Journal of Inorganic Chemistry</i> , 2019, 64, 1054-1058.	1.3	2
14	Hybrid Microporous Polymeric Materials with Outstanding Permeability and Increased Gas Transport Stability: PTMSP Aging Prevention by Sorption of the Polymerization Catalyst on HCPS. <i>Polymers</i> , 2021, 13, 1922.	4.5	2
15	INVESTIGATION OF SOLID PHASE BEHAVIOR DURING PROCESS OF ACIDIC DECOMPOSITION OF POLPINO PHOSPHORITE. <i>ChemChemTech</i> , 2017, 60, 47.	0.3	1
16	Phase equilibrium in the ternary system water–ethylene glycol–dimethyl sulfoxide. <i>Mendeleev Communications</i> , 2021, 31, 890-892.	1.6	0