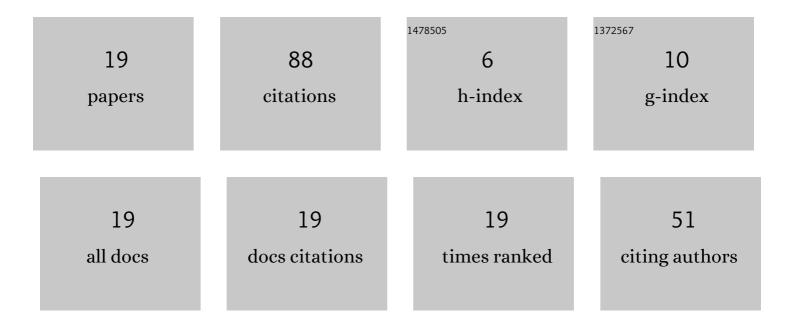
Yury Kirillov

List of Publications by Year in descending order

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YUDY KIDILLOV

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | High purification of gas in radial membrane element. Desalination, 2002, 146, 249-254. | 8.2 | 22 |
| 2 | Removal of barium impurities from selenium by vacuum distillation. Inorganic Materials, 2010, 46, 314-317. | 0.8 | 16 |
| 3 | Effect of diffusion on the purification of substances by distillation. Inorganic Materials, 2015, 51, 1092-1096. | 0.8 | 12 |
| 4 | Behavior of Hydroxyl Groups in Quartz Glass during Heat Treatment in the Range 750–950°C. Inorganic Materials, 2018, 54, 925-930. | 0.8 | 10 |
| 5 | Modeling of the evaporation of liquids and condensation of their vapor during distillation. Inorganic Materials, 2016, 52, 1183-1188. | 0.8 | 7 |
| 6 | Modeling the ultrapurification of substances by simple distillation. Inorganic Materials, 2017, 53, 853-858. | 0.8 | 6 |
| 7 | Effect of Longitudinal Dispersion Parameters on the Gas Cleaning Efficiency in a Membrane Cell with Retentate Recycle. Theoretical Foundations of Chemical Engineering, 2005, 39, 397-401. | 0.7 | 3 |
| 8 | Zone recrystallization modeling and optimization based on the concept of average impurity concentration in the ingot portion being refined. Inorganic Materials, 2016, 52, 201-206. | 0.8 | 3 |
| 9 | Title is missing!. Russian Journal of Applied Chemistry, 2002, 75, 241-244. | 0.5 | 2 |
| 10 | Calculation of the degree of separation for a membrane module at the low permeability of the purified gas through the membrane. Theoretical Foundations of Chemical Engineering, 2011, 45, 85-88. | 0.7 | 2 |
| 11 | Effect of crystal growth on the effectiveness of fine purification through counterflow melt crystallization. Inorganic Materials, 2000, 36, 1050-1055. | 0.8 | 1 |
| 12 | Title is missing!. Inorganic Materials, 2002, 38, 884-889. | 0.8 | 1 |
| 13 | Gas Ultrapurification in a Membrane Cell with Retentate Recycle. Theoretical Foundations of Chemical Engineering, 2003, 37, 54-58. | 0.7 | 1 |
| 14 | Modeling of the impurity nanoparticle distribution in two contacting glass melts during optical fiber drawing. Inorganic Materials, 2017, 53, 758-763. | 0.8 | 1 |
| 15 | Modeling Iron Pentacarbonyl Vaporization Accompanied by Vapor Condensation on a Flowing Down Liquid Film. Inorganic Materials, 2018, 54, 878-884. | 0.8 | 1 |
| 16 | Substance yield calculation for fine purification by batch distillation. Inorganic Materials, 2008, 44, 382-387. | 0.8 | 0 |
| 17 | Sedimentation kinetics of polydisperse second-phase inclusions in molten selenium. Inorganic Materials, 2011, 47, 449-454. | 0.8 | 0 |
| 18 | Effect of eddy formation on gas mixture homogeneity near a substrate in a vertical reactor for CdHgTe deposition. Inorganic Materials, 2016, 52, 194-200. | 0.8 | 0 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Sources of Carbon Impurities in the Preparation of High-Purity Monoisotopic 28Si by a Hydride Method. Inorganic Materials, 2018, 54, 977-983. | 0.8 | 0 |