

# Dovhyi Illarion

## List of Publications by Citations

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20  
papers

95  
citations

6  
h-index

8  
g-index

21  
ext. papers

120  
ext. citations

2  
avg, IF

2.78  
L-index

#	Paper	IF	Citations
20	Sorbents based on crown ethers: preparation and application for the sorption of strontium. <i>Russian Chemical Reviews</i> , <b>2015</b> , 84, 1279-1293	6.8	17
19	Sorption of cobalt by extraction chromatographic resin on the base of di-(tert-butylbenzo)-18-crown-6. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2018</b> , 318, 1085-1097	1.5	14
18	Sorption of strontium by sorbents on the base of di-(tert-butylcyclohexano)-18-crown-6 with use of various diluents. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2017</b> , 311, 317-322	1.5	12
17	Physicochemical regularities of strontium sorption by sorbents based on di(tert-butylcyclohexano)-18-crown-6. <i>Russian Chemical Bulletin</i> , <b>2018</b> , 67, 485-489	1.7	7
16	Sorption of strontium by the endoreceptor dibenzo-18-crown-6 immobilized in a polymer matrix. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2014</b> , 303, 1927	1.5	6
15	Separation of cobalt from thiocyanate solutions by crown ether-based impregnated sorbents. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2017</b> , 314, 119-125	1.5	6
14	Removal of <sup>90</sup> Sr from nitric acid solutions with sorbents based on di-tert-butylcyclohexyl-18-crown-6. <i>Radiochemistry</i> , <b>2017</b> , 59, 166-169	0.9	5
13	MnO <sub>2</sub> fiber as a sorbent for radionuclides in oceanographic investigations. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2020</b> , 323, 539-547	1.5	5
12	Impregnated Type Sorbents for Pb <sup>2+</sup> Recovery from Neutral and Acidic Solutions. <i>Russian Journal of Inorganic Chemistry</i> , <b>2019</b> , 64, 1178-1185	1.5	4
11	Physicochemical characteristics of cesium recovery with a sorbent based on dibenzo-24-crown-8. <i>Radiochemistry</i> , <b>2015</b> , 57, 518-521	0.9	3
10	Role of suspended matter in controlling beryllium-7 ( <sup>7</sup> Be) in the Black Sea surface layer. <i>Journal of Marine Systems</i> , <b>2021</b> , 217, 103513	2.7	3
9	Sorption methods in marine radiochemistry. <i>Russian Chemical Reviews</i> , <b>2021</b> , 90,	6.8	3
8	Atmospheric depositional fluxes of cosmogenic <sup>32</sup> P, <sup>33</sup> P and <sup>7</sup> Be in the Sevastopol region. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2017</b> , 314, 1643-1652	1.5	2
7	Distribution of <sup>137</sup> Cs in the Surface Layer of the Black Sea in Summer, 2017. <i>Physical Oceanography</i> , <b>2020</b> , 27,	1.6	2
6	Sorption of Strontium and Lead by Impregnated Sorbents Based on Di(tert-butylcyclohexano)-18-crown-6 and an Ionic Liquid. <i>Radiochemistry</i> , <b>2019</b> , 61, 700-706	0.9	2
5	Impregnated type sorbents based on benzo-15-crown-5 for gold(III) extraction from hydrochloric solutions. <i>Russian Chemical Bulletin</i> , <b>2018</b> , 67, 2275-2281	1.7	2
4	Physical and chemical regularities of cesium and strontium recovery from the seawater by sorbents of various types. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2021</b> , 330, 1101	1.5	1

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| 3 | Sorption of gold(iii) from hydrochloric acid solutions by the sorbents based on benzo-15-crown-5. <i>Russian Chemical Bulletin</i> , <b>2022</b> , 71, 254-259                      | 1.7 | 0 |
| 2 | Physicochemical regularities of lead sorption by an impregnated type sorbent based on phosphorylpodand. <i>Russian Chemical Bulletin</i> , <b>2020</b> , 69, 2281-2285              | 1.7 |   |
| 1 | Seasonal Variability of Nutrients and Radium Isotope Fluxes from Submarine Karstic Spring at the Southwest of Crimea, Black Sea. <i>Water (Switzerland)</i> , <b>2022</b> , 14, 568 | 3   |   |