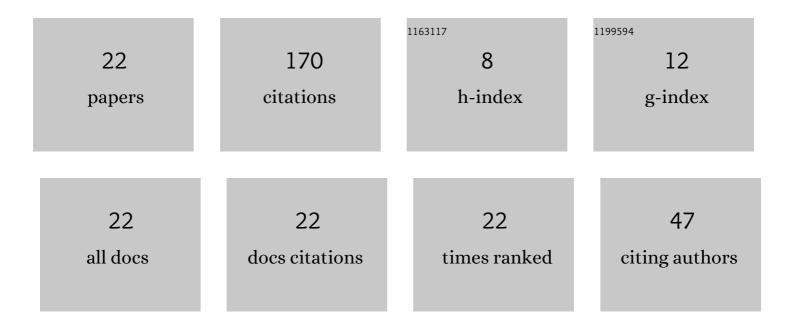
## Valeri Smolenski

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Electroextraction of neodymium from LiCl-KCl melt using binary liquid Ga–Al cathode. Journal of Rare Earths, 2023, 41, 1250-1257.	4.8	3
2	Electrode processes and electrochemical formation of Dy-Ga and Dy-Cd alloys in molten LiCl–KCl–CsCl eutectic. Journal of Electroanalytical Chemistry, 2022, 906, 116012.	3.8	4
3	Speciation of dysprosium in molten LiCl–KCl–CsCl eutectic: An electrochemistry and spectroscopy study. Journal of Electroanalytical Chemistry, 2022, 904, 115955.	3.8	9
4	Synthesis of ZIT composite material and immobilization of Nd2O3. Ceramics International, 2022, 48, 15541-15550.	4.8	4
5	Electrochemical extraction of uranium from U3O8 by preparing flower-shaped Al-U intermetallics in LiCl-KCl-AlCl3 melts. Journal of Nuclear Materials, 2022, 565, 153735.	2.7	5
6	Electrochemical Separation of Uranium from Dysprosium in Molten Salt/Liquid Metal Extraction System. Journal of the Electrochemical Society, 2021, 168, 062505.	2.9	4
7	The Electrochemical and Thermodynamic Properties of Dysprosium in Molten Alkali Metal Chlorides. Journal of the Electrochemical Society, 2021, 168, 062510.	2.9	3
8	Electrochemical studies based on the extraction of Zr on Cu electrode in the LiCl-KCl molten salt. Separation and Purification Technology, 2021, 279, 119683.	7.9	16
9	Thermodynamic properties and the solubility of the oxide lanthanum compounds in fused 0.36NaCl–0.64CsCl eutectic. Journal of Chemical Thermodynamics, 2021, 163, 106583.	2.0	1
10	Thermodynamics and the Separation Factor of Dy/U Couple on Ga and Ga–Al Electrodes in Fused LiCl–KCl Eutectic. ECS Meeting Abstracts, 2021, MA2021-02, 761-761.	0.0	0
11	Electrochemical study of reduction Ce(III) ions and production of high purity metallic cerium by electrorefining in fused LiCl-KCl eutectic. Journal of Electroanalytical Chemistry, 2020, 878, 114691.	3.8	8
12	Solubility and activity coefficients of uranium in bimetallic Ga–In and Ga–Al liquid alloys. Journal of Radioanalytical and Nuclear Chemistry, 2020, 326, 621-626.	1.5	3
13	Electrochemical Behavior of Dysprosium in Fused LiCl–KCl Eutectic at Solid Inert Mo and Liquid Active Ga Electrodes. Journal of the Electrochemical Society, 2020, 167, 112510.	2.9	11
14	Solubility, Activity Coefficients and the Separation Factor of U/Pr Couple in Ga-In Alloys of Different Compositions in Fused LiCl-KCl-CsCl Eutectic. Journal of the Electrochemical Society, 2020, 167, 126518.	2.9	6
15	Thermodynamics, Solubility and the Separation of Uranium from Cerium in Molten In/3LiCl-2KCl System. Journal of the Electrochemical Society, 2020, 167, 136506.	2.9	10
16	The study of metallic uranium production by pyrochemical mix-conversion of U3O8. Electrochimica Acta, 2019, 318, 194-201.	5.2	15
17	The influence of the temperature and Ga-In alloy composition on the separation of uranium from neodymium in molten Ga-In/3LiCl-2KCl system during the recycling of high-level waste. Journal of Nuclear Materials, 2018, 509, 313-317.	2.7	19
18	Thermodynamics of La and U and the separation factor of U/La in fused Me(Ga-40Âwt.% In)/3LiCl-2KCl system. Journal of Nuclear Materials, 2017, 495, 285-290.	2.7	17

#	Article	IF	CITATIONS
19	The effect of Al concentration on thermodynamic properties of Nd and U in Ga–Al-based alloys and the separation factor of Nd/U couple in a "molten salt-liquid metal systemâ€. Journal of Radioanalytical and Nuclear Chemistry, 2017, 311, 687-693.	1.5	18
20	Study of the electrochemical behavior of U(III) ions on liquid Cd electrode and preparation of the U–Cd intermetallic compound in fused 3LiCl–2KCl eutectic. Journal of Radioanalytical and Nuclear Chemistry, 2017, 311, 127-133.	1.5	14
21	Use of Potentiometric Titration for the Study of Thermodynamic Properties of UCl <sub>4</sub> and UO <sub>2</sub> in Fused LiCl-KCl Eutectic. SSRN Electronic Journal, 0, , .	0.4	0
22	Study of the Electrochemical Behavior and Thermodynamic Properties of Lanthanum Compounds on Inert Mo and Liquid Ga Electrodes in Fused NaCl-2CsCl Eutectic. Journal of the Electrochemical Society, 0, , .	2.9	0