

Yuriy V Stulov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effect of the Second Coordination Sphere on the Standard Rate Constants of Charge Transfer for the Cr(III)/Cr(II) Redox Couple in Chloride Melts. ECS Transactions, 2013, 50, 135-152.	0.3	8
2	The Standard Rate Constants of Charge Transfer for the CR(III)/Cr(II) Couple in NaCl-KCl-CrCl ₃ and NaCl-KCl-K ₃ CrF ₆ Molten Salts. ECS Transactions, 2010, 33, 329-335.	0.3	7
3	Electrochemical and quantum-chemical studies of chromium(III,II) fluoride complexes in alkali chloride melts. Russian Journal of Electrochemistry, 2014, 50, 815-823.	0.3	7
4	Synthesis of chromium carbide coatings on carbon steels in molten salts and their properties. Glass Physics and Chemistry, 2014, 40, 324-328.	0.2	7
5	Electrochemical Methods for Obtaining Thin Films of the Refractory Metal Carbides in Molten Salts. International Journal of Electrochemical Science, 2017, 12, 5174-5184.	0.5	7
6	Experimental and calculation methods of studying the effect of second coordination sphere on standard rate constants of charge transfer for Cr(III)/Cr(II) redox couple in chloride melts. Russian Journal of Electrochemistry, 2011, 47, 948-958.	0.3	6
7	Protective Ceramic Coatings on the Base of the Refractory Metals Carbides. ECS Transactions, 2016, 75, 409-415.	0.3	6
8	Electrochemical investigation of the redox couple Sm(III)/Sm(II) on a tungsten electrode in molten LiF-CaF ₂ -SmF ₃ . Journal of Radioanalytical and Nuclear Chemistry, 2014, 301, 589-595.	0.7	5
9	Coatings by refractory metal carbides: Deposition from molten salts, properties, application. Russian Journal of Applied Chemistry, 2017, 90, 676-683.	0.1	5
10	Kinetic and Thermodynamic Properties of Samarium Chlorides Dissolved in Alkali Chloride Melts Obtained by Electrochemical Transient Techniques. Journal of the Electrochemical Society, 2021, 168, 036512.	1.3	4
11	Standard rate constants of the charge transfer in the Cr(III)/Cr(II) redox couple in NaCl-KCl-CrCl ₃ and NaCl-KCl-K ₃ CrF ₆ salt melts. Russian Metallurgy (Metally), 2011, 2011, 158-163.	0.1	1
12	Electrochemistry of SmCl ₃ and SmF ₃ in Molten NaCl-KCl. ECS Transactions, 2018, 86, 377-384.	0.3	1
13	Quantum-Chemical Study of the Titanium Complexes Stability in the Model System M ₂ ⁺ [Ti(3)F ₆] ₃ -12MCl ₂ . ECS Transactions, 2018, 86, 187-192.	0.3	1
14	Electrochemistry of SmCl ₃ and SmF ₃ in Molten NaCl-KCl. ECS Meeting Abstracts, 2018, MA2018-02, 1856-1856.	0.0	1
15	Electrochemical Behavior of the Sm ₃ in Alkali Chloride Melts. ECS Transactions, 2020, 98, 425-433.	0.3	1
16	Electropolishing of niobium coatings on spherical shape samples. Journal of Physics: Conference Series, 2019, 1281, 012081.	0.3	0
17	Obtaining powders and coatings of various tantalum silicides by electrochemical methods. Journal of Physics: Conference Series, 2019, 1281, 012082.	0.3	0
18	Study of the Electron Transfer in Titanium Containing Melts by Electrochemical and Quantum-Chemical Methods. Journal of the Electrochemical Society, 2021, 168, 046507.	1.3	0

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19	Electrochemical Behavior of SmF ₃ in Alkali Chloride Melts. Journal of the Electrochemical Society, 2021, 168, 056505.	1.3	0
20	Quantum-Chemical Study of the Titanium Complexes Stability in the Model System M ²⁺ [Ti(3)F ₆] ₃ +12MCl ₂ . ECS Meeting Abstracts, 2018, , .	0.0	0
21	Quantum-Chemical Study of the Electron Transfer in CaTiF ₆ +12CaCl ₂ Model System. ECS Transactions, 2020, 98, 463-470.	0.3	0
22	Kinetic and Thermodynamic Properties of Samarium Chlorides Dissolved in Alkali Chloride Melts Obtained by Electrochemical Transient Techniques. ECS Transactions, 2020, 98, 341-354.	0.3	0