

Kim A Burkov

List of Publications by Year in descending order

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21
papers

68
citations

1684188

5
h-index

1588992

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all docs

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docs citations

21
times ranked

64
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitrilotris(methylenephosphonates) in aqueous solution and solid state α dilatometric, potentiometric and NMR investigations. <i>Inorganica Chimica Acta</i> , 2004, 357, 797-808.	2.4	16
2	Ab initio studies of the beryllium aquahydroxocomplexes. <i>Computational and Theoretical Chemistry</i> , 2004, 712, 123-130.	1.5	14
3	The structure and the Raman vibrational spectrum of the beryllium aquacation. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2005, 62, 92-96.	3.9	8
4	A quantum chemical study of the hydrating shell influence on the structural and vibrational properties of beryllium aqua and hydroxo complexes. <i>Computational and Theoretical Chemistry</i> , 2005, 756, 127-132.	1.5	6
5	Organic solvent effect on the solution-solid phase equilibria in the systems $\text{CuCl}_2\text{-L-H}_2\text{O}$ (L = DMSO, Tj ETQq1 1 0.784314 rgBT /Ove	0.8	8
6	The Volumetric Study of the Forced Hydrolysis of the Beryllium(II) Cation in the Aqueous Solution. <i>Journal of Solution Chemistry</i> , 2005, 34, 1081-1090.	1.2	5
7	Solubility products of basic salts $\text{Cu}_2(\text{OH})_3\text{NO}_3$ and $\text{Hg}_3\text{O}_2(\text{NO}_3)_2$, determined from dilatometric data. <i>Russian Journal of Applied Chemistry</i> , 2008, 81, 1296-1298.	0.5	5
8	Determination of solutions density by the dilatometric titration method. <i>Russian Journal of General Chemistry</i> , 2012, 82, 639-642.	0.8	3
9	Adsorption of copper(II) ions from aqueous solutions on alumina industrial wastes. <i>Russian Journal of Applied Chemistry</i> , 2011, 84, 2029-2032.	0.5	2
10	Chemical Reactions of Phosphonic Acids with Strong Bases in Aqueous Solutions. Volumetric Analisis. <i>Russian Journal of General Chemistry</i> , 2001, 71, 1384-1392.	0.8	1
11	Title is missing!. <i>Russian Journal of General Chemistry</i> , 2002, 72, 49-52.	0.8	1
12	Red mud for purification of galvanic wastewater. <i>Russian Journal of Applied Chemistry</i> , 2012, 85, 1838-1844.	0.5	1
13	Raman spectroscopic studies of complex forming of Zn(II) with hydroxyethanediphosphonic acid in an aqueous solution. <i>Journal of Applied Spectroscopy</i> , 1989, 50, 285-288.	0.7	0
14	Competition of Hydrolysis and Complex Formation in the $\text{Cu}(\text{NO}_3)_2$, $(\text{H}^+)-\text{NH}_3\text{-H}_2\text{O}-\text{H}_2\text{O}$ System. <i>Russian Journal of Applied Chemistry</i> , 2002, 75, 1055-1060.	0.5	0
15	Volume Changes in the Course of Neutralization of Nitrilotris(methanephosphonic) Acid with Aqueous Ammonia. <i>Russian Journal of General Chemistry</i> , 2003, 73, 1681-1685.	0.8	0
16	Change in Volume Properties of and Complex Formation in the System $\text{Hg}(\text{NO}_3)_2\text{-KX-H}_2\text{O}$ (X= Cl-, Br-, I-). <i>Russian Journal of General Chemistry</i> , 2004, 74, 335-340.	0.8	0
17	Protonation of nitrilotris(methanephosphonic) acid and its salts in aqueous solutions. <i>Russian Journal of General Chemistry</i> , 2006, 76, 1930-1936.	0.8	0
18	Change in the volume of orthophosphoric acid solutions in the neutralization with solutions of various bases. <i>Russian Journal of General Chemistry</i> , 2007, 77, 1014-1018.	0.8	0

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19	NMR spectroscopic study of hydrolyzed aluminum ion adsorption on silica gel. Colloid Journal, 2009, 71, 252-256.	1.3	0
20	Solution-solid phase equilibrium in the systems MBr ₂ -NR ₄ Br-H ₂ O (M = Cd, Cu, Co; R = Me, Et, Bu) at 25°C. Russian Journal of General Chemistry, 2010, 80, 1563-1567.	0.8	0
21	Anion influence on the solution-solid phase equilibria in the MX ₂ -NEt ₄ X-H ₂ O systems (M = Cd, Cu, Co; X = Cl, Br, I). Russian Journal of General Chemistry, 2011, 81, 1563-1567.	0.8	0