

# Rafail A Yusupov

## List of Publications by Year in descending order

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25  
papers

66  
citations

1683354

5  
h-index

1719596

7  
g-index

25  
all docs

25  
docs citations

25  
times ranked

19  
citing authors

#	ARTICLE	IF	CITATIONS
1	PH shifts in the Pb(II)-H <sub>2</sub> O-OH <sup>-</sup> system. AIP Conference Proceedings, 2021, , .	0.3	0
2	Modeling a Heterogeneous Cu(II)-H <sub>2</sub> O-OH <sup>-</sup> -NH <sub>3</sub> System with Data from Measuring pH. Russian Journal of Physical Chemistry A, 2020, 94, 2459-2466.	0.1	1
3	Study of Equilibria in the CuCl <sub>2</sub> -H <sub>2</sub> O-NaOH-System by Potentiometric Titration. Russian Journal of Physical Chemistry A, 2019, 93, 970-975.	0.1	4
4	Model and Algorithm for Calculating the Formation of Phases in Aqueous Solutions of Metal Salts. Russian Journal of Physical Chemistry A, 2019, 93, 845-850.	0.1	2
5	Evaluation of analytical capabilities of total reflection X-ray fluorescence spectrometry for the analysis of drinks with sucrose matrix. Analitika I Kontrol, 2019, 23, 483-493.	0.3	2
6	Calculating Equilibrium Constants in the SnCl <sub>2</sub> -H <sub>2</sub> O-NaOH System According to Potentiometric Titration Data. Russian Journal of Physical Chemistry A, 2018, 92, 1025-1031.	0.1	2
7	Equilibria in a ZnCl <sub>2</sub> -H <sub>2</sub> O-NaOH System, According to Data from Potentiometric Titration, and Selecting Conditions for the Hydrochemical Synthesis of ZnS and ZnSe Films. Russian Journal of Physical Chemistry A, 2018, 92, 2575-2582.	0.1	3
8	Effect of the morphology of cadmium sulfide films on the process of ion-exchange substitution at the interface with a lead salt solution. Russian Journal of Physical Chemistry A, 2017, 91, 1539-1547.	0.1	1
9	Simulating equilibrium processes in the Ga(NO <sub>3</sub> ) <sub>3</sub> -H <sub>2</sub> O-NaOH system. Russian Journal of Physical Chemistry A, 2016, 90, 1274-1279.	0.1	4
10	Calculating the equilibrium constants of a Sn(II)-H <sub>2</sub> O-OH <sup>-</sup> system with allowance for precipitation. Russian Journal of Physical Chemistry A, 2014, 88, 927-931.	0.1	6
11	Diagrams of the formation of In <sub>2</sub> S <sub>3</sub> and In <sub>2</sub> Se <sub>3</sub> films on vitroc ceramic upon precipitation, according to potentiometric titration. Russian Journal of Physical Chemistry A, 2013, 87, 1771-1777.	0.1	10
12	Calculation of sediment existence regions in metal ion-H <sub>2</sub> O-complex forming agent systems taking intermediate solubilities into account. Russian Journal of Physical Chemistry A, 2010, 84, 1263-1265.	0.1	6
13	Heteronuclear compounds formed in the systems based on Fe(II), Fe(III), Al(III), SO <sub>4</sub> <sup>2-</sup> , Cl <sup>-</sup> -H <sub>2</sub> O-OH <sup>-</sup> , and NH <sub>3</sub> . Russian Journal of Applied Chemistry, 2010, 83, 593-597.	0.1	1
14	X-ray irradiation-assisted low-temperature synthesis of yellow lead(II) oxide (massicot) in aqueous solution. High Energy Chemistry, 2010, 44, 178-180.	0.2	0
15	Calculation of the regions of solid phase precipitations in the metal ion-water-complexing agent systems. Russian Journal of Physical Chemistry A, 2009, 83, 2188-2190.	0.1	9
16	The interaction of disodium salt of 4,6-dinitro-1-oxobenzo-[6,5-c]-2,1,3-oxadiazole diol-5,7 with NaOH and HCl. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2008, 34, 864-868.	0.3	0
17	Coagulation in lipid- and protein-containing systems. Russian Journal of Applied Chemistry, 2006, 79, 1935-1939.	0.1	1
18	Agar-immobilized Metal Sulfides and Their Sorption Power with Respect to Ag(I) Ions. Russian Journal of General Chemistry, 2004, 74, 791-792.	0.3	0

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19	Reactions of PtCl <sub>4</sub> and Na <sub>2</sub> PtCl <sub>6</sub> with 18-Crown-6 and Dibenzo-18-crown-6 in Various Solvents. Russian Journal of General Chemistry, 2004, 74, 1126-1127.	0.3	0
20	Reaction of H <sub>2</sub> PtCl <sub>6</sub> with 18-crown-6 and dibenzo-18-crown-6 in 1,2-dichloroethane and acetonitrile. Russian Journal of General Chemistry, 2004, 74, 1478-1484.	0.3	0
21	Electrophilic Substitution Ni(II) at M(II) in Ni <sub>2</sub> [Fe(CN) <sub>6</sub> ] Gelatin-immobilized Matrix Materials. Russian Journal of General Chemistry, 2003, 73, 847-854.	0.3	5
22	Ion Exchange of Silver(I) on Thin PbS Films as Influenced by Diffusion. Russian Journal of General Chemistry, 2003, 73, 999-1004.	0.3	1
23	Lead(II) Sulfide. Synthesis in Lead(II) Tetraoxophosphate(V) Gelatin-immobilized Matrix Implantates and Sorption Activity Toward Silver(I) Ions. Russian Journal of General Chemistry, 2003, 73, 1183-1187.	0.3	3
24	Title is missing!. Russian Journal of General Chemistry, 2001, 71, 217-221.	0.3	0
25	Overcoming absorption effects in the determination of light elements in beverages by total reflection X-ray spectrometry. X-Ray Spectrometry, 0, , .	0.9	5