Vladimir Losev

List of Publications by Year
in descending order

53	313	932766	996533
papers	citations	10	15
		h-index	g-index

53	53	53	307
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Speciation of inorganic selenium in natural water by in situ solid-phase extraction using functionalized silica. Analytical Methods, 2022, 14, 2771-2781.	1.3	3
2	Novel silica-based adsorbent layer-by-layer modified with polyhexamethylene guanidine and Arsenazo reagents for solid-phase extraction of lanthanides from lignites and products of their processing. Separation Science and Technology, 2021, 56, 1510-1519.	1.3	4
3	Effective separation of chromium species in technological solutions using amino-immobilized silica prior to their determination. Journal of Hazardous Materials, 2021, 407, 124383.	6.5	4
4	Solid-phase extraction and fluorimetric determination of Zn(II) in natural water using novel adsorbent based on silica modified with polyhexamethylene guanidine and Ferron. International Journal of Environmental Analytical Chemistry, 2021, 101, 943-955.	1.8	1
5	Silicas Chemically Modified with Sulfur-Containing Groups for Separation and Preconcentration of Precious Metals Followed by Spectrometric Determination. Minerals (Basel, Switzerland), 2021, 11, 481.	0.8	4
6	A new method for highly efficient separation and determination of arsenic species in natural water using silica modified with polyamines. Analytica Chimica Acta, 2021, 1178, 338824.	2.6	10
7	Separation and preconcentration followed by ICP-OES and ICP-MS determination of precious metals using silica gel chemically modified with dithiocarbamate groups. Separation Science and Technology, 2020, 55, 2659-2669.	1.3	13
8	Simultaneous IÐ¡P-MS determination of trace metals in natural water and snow after their preconcentration on novel adsorbent based on Al2O3 impregnated with Alizarin Complexone. International Journal of Environmental Analytical Chemistry, 2020, , 1-20.	1.8	2
9	Biosilica layer-by-layer modified with polyamines and carboxyarsenazo for REE preconcentration prior to ICP-MS determination in lignites and volcanic fumarole sediment. Analytical Methods, 2020, 12, 3813-3822.	1.3	4
10	Use of Silica with Immobilized 2-Nitrozo-1-Naphthol-4-Sulfonic Acid for the Sorptionâ€“Photometric Determination of Palladium. Journal of Analytical Chemistry, 2019, 74, 738-743.	0.4	5
11	Determination of Metals in Natural Waters by Inductively Coupled Plasma Optical Emission Spectroscopy after Preconcentration on Silica Sequentially Coated with Layers of Polyhexamethylene Guanidinium and Sulphonated Nitrosonaphthols. International Journal of Analytical Chemistry, 2019, 2019, 1-13.	0.4	15
12	Biosorbents based on pine sawdust and malt sprouts for preconcentration and ICP-OES determination of nonferrous, heavy, and precious metals in the environmental samples. Separation Science and Technology, 2018, 53, 1654-1665.	1.3	9
13	Application of Silica Chemically Modified by Sulfur-Containing Groups to the Separation and Determination of Platinum and Rhenium in Catalysts Based on Aluminum Oxide. Journal of Analytical Chemistry, 2018, 73, 325-333.	0.4	5
14	Extraction of precious metals from industrial solutions by the pine (Pinus sylvestris) sawdust-based biosorbent modified with thiourea groups. Hydrometallurgy, 2018, 176, 118-128.	1.8	37
15	Luminescence Determination of Copper(I), Silver(I), Gold(I), and Platinum(II) Using 2-Mercapto-5-Benzimidazolesulfonic Acid, also Immobilized on a Silica Surface. Journal of Analytical Chemistry, 2018, 73, 50-57.	0.4	1
16	Inorganic Oxides with Immobilized Ferrozine and Ferene for the Sorptionâ€“Spectroscopic Determination of Iron(II). Journal of Analytical Chemistry, 2018, 73, 228-235.	0.4	1
17	Modification of Silica and Cellulose Surface by Polyhexamethyleneguanidine Hydrochloride and Its Determination. Methods and Objects of Chemical Analysis, 2018, 13, 71-78.	0.4	1
18	Adsorption-photometric determination of iron using silica with nitroso-R salt and nitroso-N salt functional groups. Journal of Analytical Chemistry, 2017, 72, 47-53.	0.4	3

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19	Separation and Determination of Fe(III) and Fe(II) in Natural and Waste Waters Using Silica Gel Sequentially Modified with Polyhexamethylene Guanidine and Tiron. Journal of Analytical Methods in Chemistry, 2017, 2017, 1-9.	0.7	5
20	Luminescent Determination Of Copper, Silver And Gold Using Unithiol In Solution And Immobilized On Silica Surface Modified With Polyhexamethylene Guanidine. Methods and Objects of Chemical Analysis, 2017, 12, 5-11.	0.4	2
21	Fe(II) and Fe(III) sorption separation and their ICP-AES determination using the silica modified by Tiron. Analitika I Kontrol, 2017, 21, 298-306.	0.3	0
22	Adsorption-photometric and test-determination of copper in aqueous media using the oxides modifi ed with polyhexamethylene guanidine and bathocuproinedisulfonic acid. Analitika I Kontrol, 2017, 21, 49-56.	0.3	0
23	Extraction-fluorimetric determination of codeine in human urine. Analitika I Kontrol, 2017, 21, 315-321.	0.3	0
24	Using silica modified by Tiron for metal preconcentration and determination in natural waters by inductively coupled plasma atomic emission spectrometry. Journal of Analytical Chemistry, 2016, 71, 1081-1088.	0.4	4
25	Electrothermal Atomic Absorption Determination of Lead Soluble Forms Extracted by Phosphate Buffer Solution in Biological Samples. Journal of Siberian Federal University: Chemistry, 2016, 9, 308-317.	0.1	1
26	Silica sequentially modified with polyhexamethylene guanidine and Arsenazo I for preconcentration and ICPâ€“OES determination of metals in natural waters. Microchemical Journal, 2015, 123, 84-89.	2.3	52
27	Using silica modified by poly(hexamethylene guanidine) and nitroso-R-salt for the preconcentration and determination of cobalt. Journal of Analytical Chemistry, 2015, 70, 677-684.	0.4	8
28	Preconcentration and determination of osmium(VIII) using silicas chemically modified with sulfur-containing groups. Journal of Analytical Chemistry, 2015, 70, 781-787.	0.4	1
29	Chemical differentiation of silver(I), gold(I), and palladium(II) complexes with dipropyl disulfide groups covalently bound to a silica surface and Michlerâ€™s thioketone in solid-phase spectrophotometry. Journal of Analytical Chemistry, 2015, 70, 431-435.	0.4	6
30	Sorption-Photometric Determination of Iron(II) in Drinking Waters Using Titanium Dioxide Based Sorbents Modified with Polihexamethylene Guanidine, Ferrozine or Ferene S. Journal of Siberian Federal University: Chemistry, 2015, , 35-44.	0.1	1
31	Chernyaev 2013: XX International Chernyaev Conference on Chemistry, Analysis and Technology of Platinum Group Metals. Platinum Metals Review, 2014, 58, 82-86.	1.5	0
32	Adsorptionâ€”Photometric and Test Determination of Copper Using Silica Gel Sequentially Modified with Polyhexamethylene Guanidine and Bathocuproinedisulphonic Acid. Adsorption Science and Technology, 2014, 32, 443-452.	1.5	4
33	Sorption-spectrometric determination of palladium and gold using silica chemically modified with dipropyl disulfide groups. Journal of Analytical Chemistry, 2014, 69, 413-419.	0.4	12
34	Reactions of osmium in various oxidation states with mercaptopropyl and aminopropyl groups simultaneously attached to a silica gel surface. Mendeleev Communications, 2013, 23, 90-91.	0.6	1
35	Low-temperature sorption-luminescence determination of platinum using silica chemically modified with dithiocarbamate groups. Journal of Analytical Chemistry, 2012, 67, 772-777.	0.4	6
36	Palladium(II) and cobalt(II) sorption by silica gel sequentially modified by polyhexamethylene guanidine and a nitroso-R salt. Mendeleev Communications, 2009, 19, 167-169.	0.6	10

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37	Formation of Copper(I) mixed-ligand complexes with mercaptopropyl or dipropyl disulfide groups covalently bonded to the silica surface and Michlerâ€™s thioketone. Russian Journal of Inorganic Chemistry, 2009, 54, 81-85.	0.3	4
38	Adsorption-luminescence determination of copper concentration using silica gel chemically modified with N-(1,3,4-thiadiazol-2-thiol)-Nâ€²-propylurea groups. Journal of Analytical Chemistry, 2009, 64, 346-349.	0.4	1
39	Sorption-luminescence determination of gold, silver, and platinum with the use of silica gel chemically modified with N-(1,3,4-thiodiazole-2-thiol)-Nâ€²-propylurea groups. Journal of Analytical Chemistry, 2009, 64, 903-909.	0.4	9
40	Sorption of Noble Metals on Silica Gel Chemically Modified with N-(5-Mercapto-1,3,4-Thiadiazol-2-yl)-N'-Propylurea Groups. Adsorption Science and Technology, 2007, 25, 55-64.	1.5	1
41	Silver(I) sorption by silica gels chemically modified with mercaptopropyl or dipropyl disulfide groups. Russian Journal of Inorganic Chemistry, 2006, 51, 565-568.	0.3	10
42	Low-temperature sorption-luminescence determination of silver using silica gel chemically modified with mercaptopropyl groups. Journal of Analytical Chemistry, 2005, 60, 341-344.	0.4	1
43	Features of the Sorptive Extraction of Osmium in Different Oxidation States with Silica Gels Chemically Modified with Mercapto and Disulfide Groups. Journal of Analytical Chemistry, 2004, 59, 546-551.	0.4	2
44	Sorptionâ€“Photometric Determination of Osmium after Its Extraction from the Gas Phase with Silica Gel Chemically Modified with Mercapto Groups. Journal of Analytical Chemistry, 2004, 59, 708-711.	0.4	2
45	Interaction between gold(III) and mercapto and disulfide groups covalently bound to a silica gel surface. Mendeleev Communications, 2004, 14, 24-25.	0.6	12
46	Interaction Peculiarities of Gold(III) with Silica Gels Containing Both Aminopropyl and Mercaptopropyl Surface Groups. Adsorption Science and Technology, 2004, 22, 837-848.	1.5	12
47	Title is missing!. Journal of Analytical Chemistry, 2003, 58, 124-128.	0.4	10
48	Title is missing!. Journal of Analytical Chemistry, 2003, 58, 236-240.	0.4	2
49	Title is missing!. Journal of Analytical Chemistry, 2002, 57, 601-605.	0.4	2
50	Title is missing!. Journal of Analytical Chemistry, 2001, 56, 433-436.	0.4	4
51	Title is missing!. Journal of Analytical Chemistry, 2001, 56, 341-347.	0.4	5
52	Complexation of palladium and platinum on silica gel with grafted N-(2,6-dimethyl-4-methyltriphenylphosphonium chloride)-phenyl-Nâ€²-propylthiourea groups. Theoretical and Experimental Chemistry, 2000, 36, 173-177.	0.2	0
53	Sorption-atomic-absorption determination of gold using VION chemisorption fibers. Journal of Analytical Chemistry, 2000, 55, 126-129.	0.4	1