

Zaual A Temerdashev

List of Publications by Year in descending order

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80
papers

420
citations

1039406

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940134

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81
all docs

81
docs citations

81
times ranked

410
citing authors

#	ARTICLE	IF	CITATIONS
1	Instrumental assessment of the formation of the elemental composition of wines with various bentonite clays. <i>Microchemical Journal</i> , 2022, 175, 107145.	2.3	3
2	Determination of Sizes of Silver Nanoparticles in an Aqueous Dispersions by Single Particle Inductively Coupled Plasma Mass Spectrometry. <i>Journal of Analytical Chemistry</i> , 2022, 77, 53-65.	0.4	2
3	ICP-spectrometric determination of the total tin content in the water of the Azov and Black Seas. <i>Analitika I Kontrol</i> , 2022, 26, 64-74.	0.3	0
4	Data on the influence of clarification and stabilization with bentonite clays on the elemental composition of red wines determining their varietal affiliation. <i>Data in Brief</i> , 2022, 42, 108163.	0.5	3
5	Chromatographic analysis of water and water-alcohol extracts of <i>Echinacea purpurea</i> L. obtained by various methods. <i>Microchemical Journal</i> , 2022, 179, 107507.	2.3	4
6	Determination of Polycyclic Aromatic Hydrocarbons in Soils and Bottom Sediments by Gas Chromatography-Mass Spectrometry with QuEChERS Sample Preparation. <i>Journal of Analytical Chemistry</i> , 2022, 77, 595-603.	0.4	3
7	Determination of polymeric functional additives in diesel fuel by gel penetration chromatography. <i>Analitika I Kontrol</i> , 2021, 25, 53-62.	0.3	0
8	Capabilities and limitations of tin direct determination using the spectrometry methods with inductively coupled plasma in Azov and Black sea waters. <i>Analitika I Kontrol</i> , 2021, 25, 84-97.	0.3	0
9	Study of consistency of expert evaluations of wine sensory characteristics by positional analysis. <i>Heliyon</i> , 2021, 7, e06162.	1.4	4
10	Preconcentration of Phenolic Compounds on Carbon Sorbents and Their Chromatographic Determination in Aqueous Extracts of Medicinal Plants. <i>Journal of Analytical Chemistry</i> , 2021, 76, 296-305.	0.4	1
11	Catalytic Activity of Alumina-Modified Silica Gels in Methanol Conversion to Dimethyl Ether. <i>Russian Journal of Applied Chemistry</i> , 2021, 94, 576-585.	0.1	1
12	Data on the sensory evaluation of the dry red and white wines quality obtained by traditional technologies from European and hybrid grape varieties in the Krasnodar Territory, Russia. <i>Data in Brief</i> , 2021, 36, 106992.	0.5	3
13	A Chemometric (Geometric) Approach to Ranking Dry White Wines by the Results of Sensory Evaluation of Their Quality. <i>Journal of Analytical Chemistry</i> , 2021, 76, 1007-1015.	0.4	1
14	Chemometric Estimation of the Contributions of Metals and Volatile Compounds to the Sensory Properties of Some Natural Grape Wines. <i>Journal of Analytical Chemistry</i> , 2021, 76, 1016-1027.	0.4	1
15	Assessment of the Concentrations of Isoflavonoids in Red Clover (<i>Trifolium pratense</i> L.) of the Fabaceae Family Using Extraction by Different Methods. <i>Journal of Analytical Chemistry</i> , 2021, 76, 1071-1082.	0.4	3
16	The method of establishing the authenticity and quality of <i>Hypericum perforatum</i> L. and <i>Salvia officinalis</i> L.. <i>MethodsX</i> , 2021, 8, 101487.	0.7	3
17	Correlations between the elemental composition of grapes, soils of the viticultural area and wine. <i>Zavodskaya Laboratoriya Diagnostika Materialov</i> , 2021, 87, 11-18.	0.1	4
18	Possibilities and Limitations of Solid-Phase and Liquid Extraction for the Determination of Polycyclic Aromatic Hydrocarbons in Environmental Samples. <i>Journal of Analytical Chemistry</i> , 2021, 76, 1357-1370.	0.4	8

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19	Hydrocarbon pollution of the Azov Sea water ecosystems and its differentiation. International Journal of Energy and Water Resources, 2020, 4, 1-12.	1.3	1
20	Determination of Polycyclic Aromatic Hydrocarbons in Soil and Bottom Sediments by Gas Chromatography–Mass Spectrometry Using Dispersive Liquid–Liquid Microextraction. Journal of Analytical Chemistry, 2020, 75, 1000-1010.	0.4	12
21	STABILITY OF SOME BIOLOGICALLY ACTIVE SUBSTANCES IN EXTRACTS AND PREPARATIONS BASED ON ST. JOHN’S WORT (HYPERICUM PERFORATUM L.) AND SAGE (SALVIA OFFICINALIS L.). Industrial Crops and Products, 2020, 156, 112879.	2.5	3
22	Identification and Determination of the Components of Garden Sage (Salvia officinalis L.) Essential Oil, Isolated by Different Extraction Methods. Journal of Analytical Chemistry, 2020, 75, 1451-1460.	0.4	4
23	Analytical control of silicagel adsorbent contamination by the turbine oil components in the process of purifying natural gas. Analitika I Kontrol, 2020, 24, 195-200.	0.3	2
24	Solid-phase concentration of phenolic compounds from the aqueous extracts of hypericaceae and lamiaceae families of medicinal plants on sorbents of different nature. Analitika I Kontrol, 2020, 24, 86-95.	0.3	1
25	Sample preparation of soils and bottom sediments for gas chromatography–mass spectrometry determination of PAHS. Analitika I Kontrol, 2020, 24, 287-297.	0.3	0
26	Comparative assessment of amino acids and volatile compounds role in the formation of wines sensor properties by means of covariation analysis. Heliyon, 2019, 5, e02626.	1.4	4
27	Determination of the Wine Variety and Geographical Origin of White Wines Using Neural Network Technologies. Journal of Analytical Chemistry, 2019, 74, 617-624.	0.4	11
28	Computer analysis of the sensory qualities of red wines as a method to optimize their blend formulation. Heliyon, 2019, 5, e01602.	1.4	6
29	Chromatographic Separation and Determination of Functional Additives in Turbine Oil. Journal of Analytical Chemistry, 2019, 74, 1202-1208.	0.4	0
30	Determination of Mercury in Sediments by Slurry Sampling Electrothermal Atomic Absorption Spectrometry. Journal of Analytical Chemistry, 2019, 74, 1184-1191.	0.4	6
31	Extraction and chromatographic determination of phenolic compounds from medicinal herbs in the Lamiaceae and Hypericaceae families: A review. Microchemical Journal, 2019, 145, 1036-1049.	2.3	35
32	Using neural networks to identify the regional and varietal origin of Cabernet and Merlot dry red wines produced in Krasnodar region. Foods and Raw Materials, 2019, , 124-130.	0.8	5
33	Extraction-fluorimetric determination of chlorophyll "a" in the natural waters. Analitika I Kontrol, 2019, 23, 323-333.	0.3	2
34	Spectrofluorimetric determination of antioxidative additives (alkylated diphenylamine) in the non-hydrocarbon lubricating-cooling liquid. Analitika I Kontrol, 2019, 23, 563-569.	0.3	0
35	Grapes cultivar assignments using the identified elements-markers of grape berry and its different constituent parts. Analitika I Kontrol, 2019, 23, 61-70.	0.3	1
36	Identification of the Varietal and Regional Origin of Red Wines by Classification Analysis. Journal of Analytical Chemistry, 2018, 73, 195-206.	0.4	8

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37	Some aspects of estimation of extraction selectivity under the conditions of competitive sorption on modified silica gels. <i>Journal of Sol-Gel Science and Technology</i> , 2018, 86, 34-41.	1.1	0
38	Application of Statistical Methods for Classification of Varietal and Regional Origin of White Wines. <i>Inorganic Materials</i> , 2018, 54, 1435-1442.	0.2	2
39	Gas Chromatography–Mass Spectrometry Determination of Polycyclic Aromatic Hydrocarbons in Surface Water. <i>Journal of Analytical Chemistry</i> , 2018, 73, 1154-1161.	0.4	4
40	Analytical Aspects of the Determination of the Total Concentration and Differentiation of Anthropogenic and Biogenic Hydrocarbons in Aquatic Ecosystems. <i>Journal of Analytical Chemistry</i> , 2018, 73, 1137-1145.	0.4	0
41	A novel photochemical vapor generator for ICP-MS determination of As, Bi, Hg, Sb, Se and Te. <i>Talanta</i> , 2018, 187, 370-378.	2.9	46
42	Solid phase concentration of phenolic compounds from the aqueous medicinal raw plant material extracts on the example of St. John's wort (<i>Hypericum perforatum</i> L.). <i>Analitika I Kontrol</i> , 2018, 22, 303-314.	0.3	4
43	IR spectrometric determination of non-hydrocarbon lubricating-cooling liquid in compressed process air. <i>Analitika I Kontrol</i> , 2018, 22, 61-68.	0.3	0
44	Determination of phenolic compounds in medicinal plants from the Lamiaceae family. <i>Journal of Analytical Chemistry</i> , 2017, 72, 342-348.	0.4	31
45	On the limitation of the term petroleum products in the determination of the oil pollution of bottom sediments. <i>Journal of Analytical Chemistry</i> , 2017, 72, 1120-1125.	0.4	9
46	Chromatography–mass spectrometry identification of polyaromatic hydrocarbons in thermally modified petroleum products and thermal destruction products of organic materials of various origins. <i>Journal of Analytical Chemistry</i> , 2017, 72, 999-1006.	0.4	3
47	Kinetics of Extraction of Biologically Active Substances from Medicinal Plant Raw Materials using Different Techniques. <i>Moscow University Chemistry Bulletin</i> , 2017, 72, 260-266.	0.2	6
48	Determination of heavy metals in mussels <i>Mytilus galloprovincialis</i> Lamarck using the ID _P -AES method. <i>Analitika I Kontrol</i> , 2017, 21, 116-124.	0.3	10
49	Extraction and determination of biologically active components of St. John's wort and its pharmaceutical preparations. <i>Journal of Analytical Chemistry</i> , 2016, 71, 741-747.	0.4	20
50	Preparation and properties of silica gel with immobilized formazan group. <i>Russian Journal of Applied Chemistry</i> , 2016, 89, 590-597.	0.1	3
51	Statistical-probability simulation of the organoleptic properties of grape wines. <i>Journal of Analytical Chemistry</i> , 2016, 71, 1138-1144.	0.4	9
52	Application of Ranging Analysis to the Quality Assessment of Wines on a Nominal Scale. <i>Journal of Analytical Chemistry</i> , 2016, 71, 205-214.	0.4	8
53	Synthesis of novel silica-gel-supported thiosemicarbazide and its properties for solid phase extraction of mercury. <i>Separation Science and Technology</i> , 2016, 51, 1103-1111.	1.3	7
54	Investigation of the correlation between the elemental content of grapes and the soil of the region of its growth. <i>Analitika I Kontrol</i> , 2016, 20, 138-146.	0.3	3

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55	Suspension columns with grain sorbents retained in an ultrasonic field for separation and determination of rare-earth elements in wines. <i>Journal of Analytical Chemistry</i> , 2015, 70, 1456-1462.	0.4	4
56	Methods for the extraction of biologically active substances from medicinal plants based on an example of St. John's wort components. <i>Journal of Analytical Chemistry</i> , 2015, 70, 1432-1440.	0.4	5
57	Extraction-chromatographic determination of zinc dithiophosphates in engine oils. <i>Journal of Analytical Chemistry</i> , 2015, 70, 788-793.	0.4	1
58	Immobilization of Guanazyl Functional Groups on Silica for Solid-Phase Extraction of Metal Ions. <i>Analytical Letters</i> , 2014, 47, 2665-2681.	1.0	4
59	Grape wines, problems of their quality and regional origin evaluation. <i>Analitika I Kontrol</i> , 2014, 18, 344-372.	0.3	5
60	Permanent chemical modifiers in electrothermal atomic absorption spectroscopic analysis: A review. <i>Inorganic Materials</i> , 2013, 49, 1264-1271.	0.2	5
61	Identification of wine provenance by ICP-AES multielement analysis. <i>Journal of Analytical Chemistry</i> , 2013, 68, 831-836.	0.4	11
62	Concentration and X-ray fluorescence determination of heavy metals on impregnated cellulose filters. <i>Inorganic Materials</i> , 2011, 47, 1619-1622.	0.2	1
63	Determination of phenolic compounds in medicinal herbs by reversed-phase HPLC. <i>Journal of Analytical Chemistry</i> , 2011, 66, 407-414.	0.4	17
64	Sorption properties of cellulose filters with covalently immobilized thiosemicarbazide. <i>Journal of Analytical Chemistry</i> , 2011, 66, 930-936.	0.4	11
65	Study and analysis of gasolines modified during evaporation and burning. <i>Inorganic Materials</i> , 2009, 45, 1593-1597.	0.2	2
66	2nd All-Russia Conference on Analytical Chemistry – Analytics in Russia. <i>Journal of Analytical Chemistry</i> , 2008, 63, 706-708.	0.4	0
67	Preconcentration of anionic forms of chemical elements on filters with anchored quaternary ammonium groups. <i>Moscow University Chemistry Bulletin</i> , 2008, 63, 333-337.	0.2	0
68	Catalytic test determination of copper on a solid support. <i>Journal of Analytical Chemistry</i> , 2007, 62, 184-187.	0.4	3
69	Separation and identification of phenothiazine compounds by thin-layer chromatography. <i>Journal of Analytical Chemistry</i> , 2006, 61, 2-5.	0.4	4
70	Determination of lead and cadmium by atomic absorption spectrometry coupled with slurry sampling of carbonized samples: Use of palladium-bearing activated carbon as a matrix modifier. <i>Journal of Analytical Chemistry</i> , 2006, 61, 37-43.	0.4	9
71	Optimization of conditions for TLC screening of phenothiazine derivatives. <i>Pharmaceutical Chemistry Journal</i> , 2006, 40, 690-693.	0.3	1
72	Kinetic studies of antimony and selenium atomization processes including a chemical modifier during their determination by electrothermal atomic absorption spectrometry. <i>Journal of Applied Spectroscopy</i> , 2006, 73, 599-603.	0.3	1

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73	Thermodynamic modeling of the thermal stabilizing effectiveness of metal-containing modifiers in an activated carbon matrix for electrothermal atomic absorption spectrometry. Journal of Applied Spectroscopy, 2006, 73, 760-767.	0.3	7
74	Numerical Determination of the Relaxation Parameters of NMR in Complex Heterogeneous Systems. Journal of Applied Spectroscopy, 2003, 70, 648-651.	0.3	2
75	Title is missing!. Journal of Analytical Chemistry, 2003, 58, 1095-1098.	0.4	1
76	Electrochemical Behavior of Crystal Violet on Glassy Carbon Electrodes. Journal of Analytical Chemistry, 2002, 57, 448-451.	0.4	5
77	Title is missing!. Journal of Analytical Chemistry, 2002, 57, 595-600.	0.4	1
78	â€œEkoanalitikaâ€•Conferences. Journal of Analytical Chemistry, 2001, 56, 879-881.	0.4	0
79	Indirect voltammetric determination of total surfactants in waters. Journal of Analytical Chemistry, 2000, 55, 72-75.	0.4	3
80	Crown ethers in stripping voltammetry of palladium. Electroanalysis, 1994, 6, 113-117.	1.5	5