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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	THE IMPREGNATED FIBROUS CHEMISORBENTS FOR COLORIMETRIC DETECTION OF THE SULFUR DIOXIDE. Ukrainian Chemistry Journal, 2022, 88, 35-48.	0.1	1
2	NON-WOVEN ION-EXCHANGE FIBROUS MATERIALS IN AIR SANITARY CLEANING. Ukrainian Chemistry Journal, 2021, 87, 3-24.	0.1	0
3	ELECTROCHEMICAL PROPERTIES OF AQUEOUS SOLUTIONS OF SODIUM AMINOMETHANSULFONATES. Ukrainian Chemistry Journal, 2020, 86, 51-64.	0.1	2
4	AMINOMETHANSULFONIC AND ALKYLAMINOMETHANSULFONIC BUFFER SYSTEMS. Ukrainian Chemical Journal, 2019, 85, 3-16.	0.3	3
5	Д;Д,Д1/2Ñ,ДµД, Д°Д1/2Ñ,Д,Д3/4Д°ÑД,Д Д°Д1/2Ñ,Д1/2Д°Ñ•Д, Д;ÑЄД3/4Ñ,Д,Д2Д3/4Д3ÑЄД,Д;Д;Д3/4Д•Д1/2Д°Ñ•Д°Д°Ñ,Д,Д,Д1/2Д3/4ÑÑ,ÑЄ Д°		
6	Features of ecological differentiation of halophytic, steppe and petrophytic vegetation in the valley of the Liman Kuyalnik (Odesa Oblast). Biosystems Diversity, 2019, 27, 205-213.	0.2	0
7	Acid-modified clinoptilolite as a support for palladiumâ€‘copper complexes catalyzing carbon monoxide oxidation with air oxygen. Chemistry Central Journal, 2017, 11, 28.	2.6	21
8	Effects of shielding gas temperature and flow rate on the welding fume particle size distribution. Journal of Aerosol Science, 2017, 114, 55-61.	1.8	12
9	Onium salts of sulfur-containing oxyanions resulting from reaction of sulfur(IV) oxide with aqueous solutions of 1,2-diamines and morpholine. Russian Journal of Inorganic Chemistry, 2017, 62, 736-745.	0.3	3
10	Automated repair by example for firewalls. , 2017, , .		8
11	Synthesizing configuration file specifications with association rule learning. , 2017, 1, 1-20.		26
12	IMPREGNATED FIBROUS CHEMOSORBENTS OF ACID GASES FOR RESPIRATORY PURPOSE. VÑ–snik OdesÊ1kogo NacÃ–onalÊ1nogo UnÃ–versitetu: HÃ–mÃ–Ã–, 2017, 22, 53-68.	0.1	1
13	Algofloristic Studies of the Kuyalnik Estuary and Temporary Water Bodies of Its Vicinities (Northwestern Black Sea Coast, Ukraine). International Journal on Algae, 2017, 19, 195-214.	0.1	6
14	Effect the conditions of the acidâ€‘thermal modification of clinoptilolite have on the catalytic properties of palladiumâ€‘copper complexes anchored on it in the reaction of carbon monoxide oxidation. Russian Journal of Physical Chemistry A, 2016, 90, 1120-1127.	0.1	6
15	Welding Aerosols, both in Powder Form and Incorporated in Synthetic Fibrous Materials, as Catalysts of Ozone Decomposition. Advanced Materials Research, 2016, 1138, 7-12.	0.3	4
16	Interaction products in the system sulfur dioxideâ€‘2,2â€‘bipyridineâ€‘water. Van der Waals clathrates. Russian Journal of General Chemistry, 2016, 86, 2037-2041.	0.3	0
17	Charge distribution of welding fume particles after charging by corona ionizer. Journal of Aerosol Science, 2016, 94, 9-21.	1.8	9
18	Cyanoprokaryota of the Kuyalnik Estuary Ecosystem (Ukraine). International Journal on Algae, 2016, 18, 337-352.	0.1	8

#	ARTICLE	IF	CITATIONS
19	FIBROUS CHEMISORBENTS-AMPHOLYTE BASED ON THE COMPLEX COMPOUND OF NICKEL(II) CHLORID AND MONOETHANOLAMINE. VĀ-snik OdesĖ¹kogo NacĀ-onalĖ¹nogo UnĀ-versitetu: HĀ-mĀ-Āç, 2016, 21, 92.	0.1	1
20	INVESTIGATION OF CLINOPTILOLITE MODIFIED WITH IONS OF HYDROGEN, PALLADIUM(II), AND COPPER(II) BY IR AND DIFFUSE REFLECTANCE SPECTRAL METHODS. VĀ-snik OdesĖ¹kogo NacĀ-onalĖ¹nogo UnĀ-versitetu: HĀ-mĀ-Āç, 2016, 21, 6.	0.1	0
21	Nanostructured Polyphase Catalysts Based on the Solid Component of Welding Aerosol for Ozone Decomposition. Nanoscale Research Letters, 2015, 10, 473.	3.1	4
22	Phase Composition and Catalytic Activity of Nanostructured Materials Based on Solid Component of Welding Aerosol. Solid State Phenomena, 2015, 230, 279-284.	0.3	5
23	Synthesis, crystal structure, and spectral characteristics of N-(tert-butyl)aminomethanesulfonic acid. Russian Journal of General Chemistry, 2015, 85, 2282-2284.	0.3	8
24	Methylammonium sulfate: Synthesis and structure. Russian Journal of Inorganic Chemistry, 2015, 60, 1199-1203.	0.3	8
25	CATALYSTS BASED ON UKRAINIAN NATURAL SORBENTS FOR LOW-TEMPERATURE CARBON MONOXIDE OXIDATION MEANT FOR INDIVIDUAL RESPIRATORY PROTECTIVE DEVICES. VĀ-snik OdesĖ¹kogo NacĀ-onalĖ¹nogo UnĀ-versitetu: HĀ-mĀ-Āç, 2015, 20, .	0.1	0
26	OVERVIEW OF SCIENTIFIC-PEDAGOGICAL, SCIENTIFIC â€“ ORGANIZATIONAL AND PUBLIC ACTIVITIES OF A. A. ENNAN. VĀ-snik OdesĖ¹kogo NacĀ-onalĖ¹nogo UnĀ-versitetu: HĀ-mĀ-Āç, 2015, 20, 101.	0.1	0
27	Nanostructured materials based on the solid component of welding aerosol as catalysts for low-temperature ozone decomposition. , 2014, , .		1
28	Synthesis, crystal structure, vibrational spectra, and thermochemical transformations of tris(hydroxymethyl)aminomethane. Russian Journal of Inorganic Chemistry, 2014, 59, 1-6.	0.3	12
29	Multicomponent condensation in the plasma of welding fumes. Journal of Aerosol Science, 2014, 74, 1-10.	1.8	11
30	Bimodal size distribution of primary particles in the plasma of welding fume: Coalescence of nuclei. Journal of Aerosol Science, 2014, 67, 13-20.	1.8	15
31	Coagulation of charged particles in self-organizing thermal plasmas of welding fumes. Journal of Aerosol Science, 2014, 76, 138-147.	1.8	9
32	Synthesis and structure of N-(hydroxyethyl)ethylenediammonium sulfite monohydrate. Russian Journal of Inorganic Chemistry, 2014, 59, 541-544.	0.3	9
33	Preparation and some physicochemical properties of benzylammonium sulfates. Russian Journal of General Chemistry, 2014, 84, 637-641.	0.3	5
34	Formation of primary particles in welding fume. Journal of Aerosol Science, 2013, 58, 9-16.	1.8	26
35	Particle size distribution of welding fume and its dependency on conditions of shielded metal arc welding. Journal of Aerosol Science, 2013, 64, 103-110.	1.8	28
36	Size distribution and chemical properties of welding fumes of inhalable particles. Journal of Aerosol Science, 2012, 45, 50-57.	1.8	41

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37	Products of interaction between Sulfur(IV) oxide and aqueous solutions of hexamethylenediamine and tert-Butylamine: The crystal structure of hexamethylenediammonium sulfate dihydrate. Russian Journal of Inorganic Chemistry, 2012, 57, 1559-1562.	0.3	7
38	Heterogeneous ion-induced nucleation in thermal dusty plasmas. Journal Physics D: Applied Physics, 2011, 44, 215201.	1.3	21
39	Features of interaction in the sulfur(IV) oxide-hexamethylenetetramine-water system: A first example of identification of the product with a sulfur-carbon bond. Russian Journal of General Chemistry, 2011, 81, 620-621.	0.3	12
40	Synthesis, spectral characteristics, and some properties of methylammonium sulfamate monohydrate. A new route to sulfamic acid derivatives. Russian Journal of Inorganic Chemistry, 2010, 55, 1827-1829.	0.3	3
41	Condensation of acetamide in aqueous solutions in the presence of sulfur(IV) dioxide. Russian Journal of General Chemistry, 2009, 79, 1223-1224.	0.3	2
42	Hexafluorosilicates of bis(carboxypyridinium) and bis(2-carboxyquinolinium). Journal of Fluorine Chemistry, 2008, 129, 632-636.	0.9	12
43	Two new æoniumæ-fluorosilicates, the products of interaction of fluorosilicic acid with 12-membered macrocycles: structures and spectroscopic properties. Dalton Transactions, 2007, , 2915-2924.	1.6	17
44	Comprehensive microanalytical study of welding aerosols with x-ray and Raman based methods. X-Ray Spectrometry, 2007, 36, 328-335.	0.9	21
45	Crystal structure of ortho-toluidinium hexafluorosilicate. Russian Journal of Inorganic Chemistry, 2007, 52, 1131-1135.	0.3	3
46	Stereochemistry of silicon tetrafluoride complexes with N- and O-donor ligands. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2007, 33, 160-167.	0.3	8
47	Hexafluorosilicates of 2-substituted anilinium derivatives. Russian Journal of Inorganic Chemistry, 2006, 51, 194-201.	0.3	7
48	Structural Aspects of Fluorosilicic Acid Reaction with Organic Bases. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2004, 30, 198-204.	0.3	6
49	Structural Aspects of Fluorosilicic Acid Reaction with Organic Bases. ChemInform, 2004, 35, no.	0.1	0
50	Interaction of Fluorosilicic Acid with N,O- and N,S-Ambidentate Organic Bases. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2002, 28, 122-126.	0.3	2
51	Carbon-fibrous-material-supported base catalysts of ozone decomposition. Microporous and Mesoporous Materials, 2001, 43, 153-160.	2.2	23
52	Kinetics and mechanism of low-temperature ozone decomposition by Co-ions adsorbed on silica. Catalysis Today, 1999, 53, 715-723.	2.2	31
53	Catalysts for sanitary air cleaning from ozone. Catalysis Today, 1999, 53, 703-713.	2.2	7
54	Inclusion Complexes of Siliconhydrofluoric Acid Transformation Products with the Crown Ethers. , 1998, , 503-506.		2

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55	Stabilization of silicon tetrafluoride by crown ether complexation. Crystal and molecular structure of the host:guest complex 1:1:2 between trans-tetrafluoro-bis(aqua) silicon, 18-crown-6 and water. <i>Supramolecular Chemistry</i> , 1994, 3, 185-189.	1.5	20
56	Pentacoordinate fluorosilicate anions. <i>Russian Chemical Reviews</i> , 1989, 58, 371-380.	2.5	5
57	High-resolution ¹³ C NMR and multiple attenuated total internal reflectance IR spectroscopy of products of the interaction of HF with a cellulose anion exchanger. <i>Journal of Applied Spectroscopy</i> , 1989, 51, 1080-1084.	0.3	0
58	Pilot plant realization of a process for preparing a chemisorptive polyamide fibre. <i>Fibre Chemistry</i> , 1987, 18, 455-457.	0.0	0
59	The Dehydrofluorination of Complexes of Silicon Tetrafluoride with Nitrogen- and Oxygen-containing Donor Ligands. <i>Russian Chemical Reviews</i> , 1986, 55, 843-850.	2.5	7
60	Silicon Tetrafluoride Adducts. <i>Russian Chemical Reviews</i> , 1974, 43, 539-550.	2.5	7
61	Relationship between the freezing points and the structures of aqueous solutions. <i>Journal of Structural Chemistry</i> , 1973, 13, 732-735.	0.3	0
62	Relationship between the freezing points and structure of aqueous solutions. <i>Journal of Structural Chemistry</i> , 1973, 13, 557-561.	0.3	0
63	Relationship between the freezing points and the structures of aqueous solutions. <i>Journal of Structural Chemistry</i> , 1973, 14, 18-25.	0.3	0
64	Acoustic precipitation of a water mist by continuous and pulsed sonication. <i>Soviet Physics Journal (English Translation of Izvestiia Vysshikh Uchebnykh Zavedenii, Fizika)</i> , 1967, 8, 85-87.	0.0	5