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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.	0.5	1
2	NON-WOVEN ION-EXCHANGE FIBROUS MATERIALS IN AIR SANITARY CLEANING. Ukrainian Chemistry Journal, 2021, 87, 3-24.	0.5	0
3	ELECTROCHEMICAL PROPERTIES OF AQUEOUS SOLUTIONS OF SODIUM AMINOMETHANESULFONATES. Ukrainian Chemistry Journal, 2020, 86, 51-64.	0.5	2
4	AMINOMETHANSULFONIC AND ALKYLAMINOMETHANSULFONIC BUFFER SYSTEMS. Ukrainian Chemical Journal, 2019, 85, 3-16.	0.3	3
5	ДіїД <sub>2</sub> Д <sup>1/2</sup> Н <sub>2</sub> Д <sub>μ</sub> Д <sup>-</sup> , Д°Д <sup>1/2</sup> Н <sub>2</sub> Д <sub>2</sub> Д <sup>3/4</sup> Д°Н <sub>2</sub> Д <sup>1</sup> Д°Д <sup>1/2</sup> Н <sub>2</sub> Д <sup>1/2</sup> Д°Н <sub>2</sub> Д <sup>-</sup> Д <sub>2</sub> Н <sub>2</sub> Д <sup>3/4</sup> Н <sub>2</sub> Д <sub>2</sub> Д <sup>2</sup> Д <sup>3/4</sup> Д <sup>3</sup> Н <sub>2</sub> Д <sub>2</sub> Д <sup>3/4</sup> Д <sup>-</sup> Д <sup>1/2</sup> Д°Н <sub>2</sub> Д <sup>-</sup> Д <sup>1</sup> Д°Д°Н <sub>2</sub> Д <sub>2</sub> Д <sup>1/2</sup> Д <sup>3/4</sup> Н <sub>2</sub> Н <sub>2</sub> СЕ		
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.	0.7	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.	3.8	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.	1.3	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. VÃ–snik OdesË¹kogo NacÃ–onalË¹nogo UnÃ–versitetu: HÃ–mÃ–Ã–, 2017, 22, 53-68.	0.2	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.	0.3	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.	0.6	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.	0.8	0
17	Charge distribution of welding fume particles after charging by corona ionizer. Journal of Aerosol Science, 2016, 94, 9-21.	3.8	9
18	Cyanoprokaryota of the Kuyalnik Estuary Ecosystem (Ukraine). International Journal on Algae, 2016, 18, 337-352.	0.3	8

#	ARTICLE	IF	CITATIONS
19	FIBROUS CHEMISORBENTS-AMPHOLYTE BASED ON THE COMPLEX COMPOUND OF NICKEL(II) CHLORIDE AND MONOETHANOLAMINE. VĀ-snik Odes'kogo Nac'ional'nogo UnĀ-versitetu: HĀ-mĀ-Āč, 2016, 21, 92.	0.2	1
20	INVESTIGATION OF CLINOPTILOLITE MODIFIED WITH IONS OF HYDROGEN, PALLADIUM(II), AND COPPER(II) BY IR AND DIFFUSE REFLECTANCE SPECTRAL METHODS. VĀ-snik Odes'kogo Nac'ional'nogo UnĀ-versitetu: HĀ-mĀ-Āč, 2016, 21, 6.	0.2	0
21	Nanostructured Polyphase Catalysts Based on the Solid Component of Welding Aerosol for Ozone Decomposition. Nanoscale Research Letters, 2015, 10, 473.	5.7	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.	0.8	8
24	Methylammonium sulfate: Synthesis and structure. Russian Journal of Inorganic Chemistry, 2015, 60, 1199-1203.	1.3	8
25	CATALYSTS BASED ON UKRAINIAN NATURAL SORBENTS FOR LOW-TEMPERATURE CARBON MONOXIDE OXIDATION MEANT FOR INDIVIDUAL RESPIRATORY PROTECTIVE DEVICES. VĀ-snik Odes'kogo Nac'ional'nogo UnĀ-versitetu: HĀ-mĀ-Āč, 2015, 20, .	0.2	0
26	OVERVIEW OF SCIENTIFIC-PEDAGOGICAL, SCIENTIFIC â€“ ORGANIZATIONAL AND PUBLIC ACTIVITIES OF A. A. ENNAN. VĀ-snik Odes'kogo Nac'ional'nogo UnĀ-versitetu: HĀ-mĀ-Āč, 2015, 20, 101.	0.2	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.	1.3	12
29	Multicomponent condensation in the plasma of welding fumes. Journal of Aerosol Science, 2014, 74, 1-10.	3.8	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.	3.8	15
31	Coagulation of charged particles in self-organizing thermal plasmas of welding fumes. Journal of Aerosol Science, 2014, 76, 138-147.	3.8	9
32	Synthesis and structure of N-(hydroxyethyl)ethylenediammonium sulfite monohydrate. Russian Journal of Inorganic Chemistry, 2014, 59, 541-544.	1.3	9
33	Preparation and some physicochemical properties of benzylammonium sulfates. Russian Journal of General Chemistry, 2014, 84, 637-641.	0.8	5
34	Formation of primary particles in welding fume. Journal of Aerosol Science, 2013, 58, 9-16.	3.8	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.	3.8	28
36	Size distribution and chemical properties of welding fumes of inhalable particles. Journal of Aerosol Science, 2012, 45, 50-57.	3.8	41

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37	Products of interaction between Sulfur(IV) oxide and aqueous solutions of hexamethyldiamine and tert-Butylamine: The crystal structure of hexamethylenediammonium sulfate dihydrate. Russian Journal of Inorganic Chemistry, 2012, 57, 1559-1562.	1.3	7
38	Heterogeneous ion-induced nucleation in thermal dusty plasmas. Journal Physics D: Applied Physics, 2011, 44, 215201.	2.8	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.	0.8	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.	1.3	3
41	Condensation of acetamide in aqueous solutions in the presence of sulfur(IV) dioxide. Russian Journal of General Chemistry, 2009, 79, 1223-1224.	0.8	2
42	Hexafluorosilicates of bis(carboxypyridinium) and bis(2-carboxyquinolinium). Journal of Fluorine Chemistry, 2008, 129, 632-636.	1.7	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.	3.3	17
44	Comprehensive microanalytical study of welding aerosols with x-ray and Raman based methods. X-Ray Spectrometry, 2007, 36, 328-335.	1.4	21
45	Crystal structure of ortho-toluidinium hexafluorosilicate. Russian Journal of Inorganic Chemistry, 2007, 52, 1131-1135.	1.3	3
46	Stereochemistry of silicon tetrafluoride complexes with N- and O-donor ligands. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2007, 33, 160-167.	1.0	8
47	Hexafluorosilicates of 2-substituted anilinium derivatives. Russian Journal of Inorganic Chemistry, 2006, 51, 194-201.	1.3	7
48	Structural Aspects of Fluorosilicic Acid Reaction with Organic Bases. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2004, 30, 198-204.	1.0	6
49	Structural Aspects of Fluorosilicic Acid Reaction with Organic Bases. ChemInform, 2004, 35, no.	0.0	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.	1.0	2
51	Carbon-fibrous-material-supported base catalysts of ozone decomposition. Microporous and Mesoporous Materials, 2001, 43, 153-160.	4.4	23
52	Kinetics and mechanism of low-temperature ozone decomposition by Co-ions adsorbed on silica. Catalysis Today, 1999, 53, 715-723.	4.4	31
53	Catalysts for sanitary air cleaning from ozone. Catalysis Today, 1999, 53, 703-713.	4.4	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. Supramolecular Chemistry, 1994, 3, 185-189.	1.2	20
56	Pentacoordinate fluorosilicate anions. Russian Chemical Reviews, 1989, 58, 371-380.	6.5	5
57	High-resolution <sup>13</sup> C NMR and multiple attenuated total internal reflectance IR spectroscopy of products of the interaction of HF with a cellulose anion exchanger. Journal of Applied Spectroscopy, 1989, 51, 1080-1084.	0.7	0
58	Pilot plant realization of a process for preparing a chemisorptive polyamide fibre. Fibre Chemistry, 1987, 18, 455-457.	0.2	0
59	The Dehydrofluorination of Complexes of Silicon Tetrafluoride with Nitrogen- and Oxygen-containing Donor Ligands. Russian Chemical Reviews, 1986, 55, 843-850.	6.5	7
60	Silicon Tetrafluoride Adducts. Russian Chemical Reviews, 1974, 43, 539-550.	6.5	7
61	Relationship between the freezing points and the structures of aqueous solutions. Journal of Structural Chemistry, 1973, 13, 732-735.	1.0	0
62	Relationship between the freezing points and structure of aqueous solutions. Journal of Structural Chemistry, 1973, 13, 557-561.	1.0	0
63	Relationship between the freezing points and the structures of aqueous solutions. Journal of Structural Chemistry, 1973, 14, 18-25.	1.0	0
64	Acoustic precipitation of a water mist by continuous and pulsed sonication. Soviet Physics Journal (English Translation of Izvestiia Vysshikh Uchebnykh Zavedenii, Fizika), 1967, 8, 85-87.	0.0	5