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List of Publications by Year in descending order

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87
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87
times ranked

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#	ARTICLE	IF	CITATIONS
1	Size distribution and chemical properties of welding fumes of inhalable particles. <i>Journal of Aerosol Science</i> , 2012, 45, 50-57.	3.8	41
2	Kinetics and mechanism of low-temperature ozone decomposition by Co-ions adsorbed on silica. <i>Catalysis Today</i> , 1999, 53, 715-723.	4.4	31
3	Particle size distribution of welding fume and its dependency on conditions of shielded metal arc welding. <i>Journal of Aerosol Science</i> , 2013, 64, 103-110.	3.8	28
4	Formation of primary particles in welding fume. <i>Journal of Aerosol Science</i> , 2013, 58, 9-16.	3.8	26
5	Synthesizing configuration file specifications with association rule learning. , 2017, 1, 1-20.		26
6	Carbon-fibrous-material-supported base catalysts of ozone decomposition. <i>Microporous and Mesoporous Materials</i> , 2001, 43, 153-160.	4.4	23
7	Comprehensive microanalytical study of welding aerosols with x-ray and Raman based methods. <i>X-Ray Spectrometry</i> , 2007, 36, 328-335.	1.4	21
8	Heterogeneous ion-induced nucleation in thermal dusty plasmas. <i>Journal Physics D: Applied Physics</i> , 2011, 44, 215201.	2.8	21
9	Acid-modified clinoptilolite as a support for palladium-copper complexes catalyzing carbon monoxide oxidation with air oxygen. <i>Chemistry Central Journal</i> , 2017, 11, 28.	2.6	21
10	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.	1.2	20
11	Two new æonium-fluorosilicates, the products of interaction of fluorosilicic acid with 12-membered macrocycles: structures and spectroscopic properties. <i>Dalton Transactions</i> , 2007, , 2915-2924.	3.3	17
12	Bimodal size distribution of primary particles in the plasma of welding fume: Coalescence of nuclei. <i>Journal of Aerosol Science</i> , 2014, 67, 13-20.	3.8	15
13	Hexafluorosilicates of bis(carboxypyridinium) and bis(2-carboxyquinolinium). <i>Journal of Fluorine Chemistry</i> , 2008, 129, 632-636.	1.7	12
14	Features of interaction in the sulfur(IV) oxide-hexamethylenetetramine-water system: A first example of identification of the product with a sulfur-carbon bond. <i>Russian Journal of General Chemistry</i> , 2011, 81, 620-621.	0.8	12
15	Synthesis, crystal structure, vibrational spectra, and thermochemical transformations of tris(hydroxymethyl)aminomethane. <i>Russian Journal of Inorganic Chemistry</i> , 2014, 59, 1-6.	1.3	12
16	Effects of shielding gas temperature and flow rate on the welding fume particle size distribution. <i>Journal of Aerosol Science</i> , 2017, 114, 55-61.	3.8	12
17	Multicomponent condensation in the plasma of welding fumes. <i>Journal of Aerosol Science</i> , 2014, 74, 1-10.	3.8	11
18	Coagulation of charged particles in self-organizing thermal plasmas of welding fumes. <i>Journal of Aerosol Science</i> , 2014, 76, 138-147.	3.8	9

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19	Synthesis and structure of N-(hydroxyethyl)ethylenediammonium sulfite monohydrate. Russian Journal of Inorganic Chemistry, 2014, 59, 541-544.	1.3	9
20	Charge distribution of welding fume particles after charging by corona ionizer. Journal of Aerosol Science, 2016, 94, 9-21.	3.8	9
21	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
22	Synthesis, crystal structure, and spectral characteristics of N-(tert-butyl)aminomethanesulfonic acid. Russian Journal of General Chemistry, 2015, 85, 2282-2284.	0.8	8
23	Methylammonium sulfate: Synthesis and structure. Russian Journal of Inorganic Chemistry, 2015, 60, 1199-1203.	1.3	8
24	Automated repair by example for firewalls. , 2017, , .		8
25	Cyanoprokaryota of the Kuyalnik Estuary Ecosystem (Ukraine). International Journal on Algae, 2016, 18, 337-352.	0.3	8
26	Silicon Tetrafluoride Adducts. Russian Chemical Reviews, 1974, 43, 539-550.	6.5	7
27	The Dehydrofluorination of Complexes of Silicon Tetrafluoride with Nitrogen- and Oxygen-containing Donor Ligands. Russian Chemical Reviews, 1986, 55, 843-850.	6.5	7
28	Catalysts for sanitary air cleaning from ozone. Catalysis Today, 1999, 53, 703-713.	4.4	7
29	Hexafluorosilicates of 2-substituted anilinium derivatives. Russian Journal of Inorganic Chemistry, 2006, 51, 194-201.	1.3	7
30	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.	1.3	7
31	Structural Aspects of Fluorosilicic Acid Reaction with Organic Bases. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2004, 30, 198-204.	1.0	6
32	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
33	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
34	Acoustic precipitation of a water mist by continuous and pulsed sonication. Soviet Physics Journal (English Translation of Izvestiia Vysshyykh Uchebnykh Zavedenii, Fizika), 1967, 8, 85-87.	0.0	5
35	Pentacoordinate fluorosilicate anions. Russian Chemical Reviews, 1989, 58, 371-380.	6.5	5
36	Preparation and some physicochemical properties of benzylammonium sulfates. Russian Journal of General Chemistry, 2014, 84, 637-641.	0.8	5

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37	Phase Composition and Catalytic Activity of Nanostructured Materials Based on Solid Component of Welding Aerosol. <i>Solid State Phenomena</i> , 2015, 230, 279-284.	0.3	5
38	Nanostructured Polyphase Catalysts Based on the Solid Component of Welding Aerosol for Ozone Decomposition. <i>Nanoscale Research Letters</i> , 2015, 10, 473.	5.7	4
39	Welding Aerosols, both in Powder Form and Incorporated in Synthetic Fibrous Materials, as Catalysts of Ozone Decomposition. <i>Advanced Materials Research</i> , 2016, 1138, 7-12.	0.3	4
40	Crystal structure of ortho-toluidinium hexafluorosilicate. <i>Russian Journal of Inorganic Chemistry</i> , 2007, 52, 1131-1135.	1.3	3
41	Synthesis, spectral characteristics, and some properties of methylammonium sulfamate monohydrate. A new route to sulfamic acid derivatives. <i>Russian Journal of Inorganic Chemistry</i> , 2010, 55, 1827-1829.	1.3	3
42	Onium salts of sulfur-containing oxyanions resulting from reaction of sulfur(IV) oxide with aqueous solutions of 1,2-diamines and morpholine. <i>Russian Journal of Inorganic Chemistry</i> , 2017, 62, 736-745.	1.3	3
43	AMINOMETHANSULFONIC AND ALKYLAMINOMETHANSULFONIC BUFFER SYSTEMS. <i>Ukrainian Chemical Journal</i> , 2019, 85, 3-16.	0.3	3
44	Interaction of Fluorosilicic Acid with N,O- and N,S-Ambidentate Organic Bases. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2002, 28, 122-126.	1.0	2
45	Condensation of acetamide in aqueous solutions in the presence of sulfur(IV) dioxide. <i>Russian Journal of General Chemistry</i> , 2009, 79, 1223-1224.	0.8	2
46	Inclusion Complexes of Siliconhydrofluoric Acid Transformation Products with the Crown Ethers. , 1998, , 503-506.		2
47	ELECTROCHEMICAL PROPERTIES OF AQUEOUS SOLUTIONS OF SODIUM AMINOMETHANESULFONATES. <i>Ukrainian Chemistry Journal</i> , 2020, 86, 51-64.	0.5	2
48	Nanostructured materials based on the solid component of welding aerosol as catalysts for low-temperature ozone decomposition. , 2014, , .		1
49	FIBROUS CHEMISORBENTS-AMPHOLYTE BASED ON THE COMPLEX COMPOUND OF NICKEL(II) CHLORID AND MONOETHANOLAMINE. <i>VĀ-snik OdesĖ¹kogo NacĀ-onalĖ¹nogo UnĀ-versitetu: HĀ-mĀ-Āč</i> , 2016, 21, 92.	0.2	1
50	IMPREGNATED FIBROUS CHEMOSORBENTS OF ACID GASES FOR RESPIRATORY PURPOSE. <i>VĀ-snik OdesĖ¹kogo NacĀ-onalĖ¹nogo UnĀ-versitetu: HĀ-mĀ-Āč</i> , 2017, 22, 53-68.	0.2	1
51	Д;Д,Д½Ñ,ДµД, Д°Д½Ñ,Д,Д¾Д°ÑД,Д°Д½Ñ,Д½Д°Ñ•Д, Д;ÑЄД¾Ñ,Д²Д¾Д³ÑЄД,Д;Д;Д¾Д-Д½Д°Ñ•Д°Д°Ñ,Д,Д¾Д½Д¾ÑÑ,ÑЄ Д°		
52	THE IMPREGNATED FIBROUS CHEMISORBENTS FOR COLORIMETRIC DETECTION OF THE SULFUR DIOXIDE. <i>Ukrainian Chemistry Journal</i> , 2022, 88, 35-48.	0.5	1
53	Relationship between the freezing points and the structures of aqueous solutions. <i>Journal of Structural Chemistry</i> , 1973, 13, 732-735.	1.0	0
54	Relationship between the freezing points and structure of aqueous solutions. <i>Journal of Structural Chemistry</i> , 1973, 13, 557-561.	1.0	0

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55	Relationship between the freezing points and the structures of aqueous solutions. Journal of Structural Chemistry, 1973, 14, 18-25.	1.0	0
56	Pilot plant realization of a process for preparing a chemisorptive polyamide fibre. Fibre Chemistry, 1987, 18, 455-457.	0.2	0
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. Journal of Applied Spectroscopy, 1989, 51, 1080-1084.	0.7	0
58	Structural Aspects of Fluorosilicic Acid Reaction with Organic Bases. ChemInform, 2004, 35, no.	0.0	0
59	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
60	NON-WOVEN ION-EXCHANGE FIBROUS MATERIALS IN AIR SANITARY CLEANING. Ukrainian Chemistry Journal, 2021, 87, 3-24.	0.5	0
61	CATALYSTS BASED ON UKRAINIAN NATURAL SORBENTS FOR LOW-TEMPERATURE CARBON MONOXIDE OXIDATION MEANT FOR INDIVIDUAL RESPIRATORY PROTECTIVE DEVICES. VÃ–snyk Odes'kogo Nac'jonal'noho Un'versitetu: HÃ–mÃ–Ã–, 2015, 20, .	0.2	0
62	OVERVIEW OF SCIENTIFIC-PEDAGOGICAL, SCIENTIFIC â€“ ORGANIZATIONAL AND PUBLIC ACTIVITIES OF A. A. ENNAN. VÃ–snyk Odes'kogo Nac'jonal'noho Un'versitetu: HÃ–mÃ–Ã–, 2015, 20, 101.	0.2	0
63	INVESTIGATION OF CLINOPTILOLITE MODIFIED WITH IONS OF HYDROGEN, PALLADIUM(II), AND COPPER(II) BY IR AND DIFFUSE REFLECTANCE SPECTRAL METHODS. VÃ–snyk Odes'kogo Nac'jonal'noho Un'versitetu: HÃ–mÃ–Ã–, 2016, 21, 6.	0.2	0
64	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