

Andrey V Ivanov

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28
papers

356
citations

12
h-index

17
g-index

29
ext. papers

392
ext. citations

1.7
avg, IF

2.61
L-index

#	Paper	IF	Citations
28	A fixation mode of gold(III) in the $[Zn_2\{S_2CN(iso-C_3H_7)_2\}_4][AuCl_4]_2$ M HCl chemisorption system: Supramolecular structure and thermal behavior of the heteropolynuclear complex $([H_3O][Au_3\{S_2CN(iso-C_3H_7)_2\}_6][Zn_2Cl_4]_2 \cdot nH_2O)_n$. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2011 , 38, 442-452	1.6	12
27	Formation of the ionic gold(III) complex $[Au_3\{S_2CN(CH_2)_4O\}_6][Au_2Cl_8][AuCl_4]$ in chemisorption systems $[M\{S_2CN(CH_2)_4O\}_2]_n \cdot [AuCl_4]_2$ M HCl (M = Cd, Zn): Supramolecular structure and thermal behavior. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2013 , 39, 694-703	1.6	2
26	Tetrasubstituted oxathioles and olefins obtained by cycloaddition of 2-diazo-1,3-dicarbonyl compounds to aliphatic thiones. <i>Russian Journal of Organic Chemistry</i> , 2013 , 49, 1080-1082	0.7	1
25	Binding of Au^{3+} from solutions by nickel(II) and cadmium diisopropyl dithiophosphates: MAS 31P NMR, structure and thermal behavior of the polynuclear complex $[Au_2\{S_2P(O-iso-C_3H_7)_2\}_2]_n$. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2012 , 38, 430-439	1.6	4
24	Photothermal effects induced by laser heating of gold nanorods in suspensions and inoculated tumours during in vivo experiments. <i>Quantum Electronics</i> , 2012 , 42, 380-389	1.8	25
23	Nanosize Powders of Transition Metals Binary Systems. <i>Journal of Physics: Conference Series</i> , 2012 , 345, 012024	0.3	3
22	Polynuclear complexes of gold(III) of the composition $([Au\{S_2CNR_2\}_2][AuCl_4])_n$ (R = C_4H_9 , $R_2 = (CH_2)_5$): Synthesis, supramolecular structures, and thermal behavior. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2011 , 37, 452-459	1.6	10
21	A fixation mode of gold(III) in the course of the chemisorption interaction with cadmium cyclo-hexamethylene dithiocarbamate: Structural organization and thermal behavior of the heteropolynuclear complex $([Au\{S_2CN(CH_2)_6\}_2]_2[CdCl_4] \cdot 3/4H_2O)_n$ (an example of the complicated supramolecular structure). <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2011 , 37, 423-430	1.6	16
20	Reactions of 2-diazo-1,3-dicarbonyl compounds with aromatic thioketones (superdipolarophiles). <i>Russian Journal of Organic Chemistry</i> , 2011 , 47, 1911-1913	0.7	6
19	A study of the electromagnetic and hydrodynamic processes in a liquid-metal conductor exposed to current pulses. <i>Surface Engineering and Applied Electrochemistry</i> , 2011 , 47, 28-34	0.8	7
18	Spectral characteristics of a laser emitter designed for pumping and detecting a reference quantum transition of a caesium frequency standard. <i>Quantum Electronics</i> , 2011 , 41, 692-696	1.8	6
17	Combined laser and photodynamic treatment in extensive purulent wounds. <i>Laser Physics</i> , 2010 , 20, 1068-1073	1.2	17
16	Luminescence diagnostics of malignant tumors in the IR spectral range using Yb-porphyrin metallocomplexes. <i>Laser Physics</i> , 2010 , 20, 2056-2065	1.2	13
15	Coordination of gold(III) in the chemisorption by cadmium diisobutyldithiocarbamate: Structure and thermal properties of the polynuclear gold-cadmium complex $[Au_3\{S_2CN(iso-C_4H_9)_2\}_2]_2n [CdCl_4]_n$. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2010 , 36, 1-8	1.6	13
14	Formation of the heteropolynuclear complex $([NH_2(C_4H_9)_2][Au\{S_2CN(C_4H_9)_2\}_2][CdCl_4])_n$ during the chemisorption of gold(III) with cadmium dibutyldithiocarbamate: Structure and thermal properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2010 , 36, 353-358	1.6	15
13	Competitive and non-competitive interaction of solvent with biopolymers at the helix-coil transition. <i>Journal of Contemporary Physics</i> , 2009 , 44, 300-306	0.5	4
12	Platinum(II) O,O'-diisobutyl dithiophosphate: Synthesis, structure, thermal properties, and solid-state ^{13}C , ^{31}P , and ^{195}Pt CP/MAS NMR spectra. Model of the structural state of platinum in cooperite. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2009 , 35, 534-540	1.6	10

11	Polymeric thallium(I) O,O'-diisopropyl dithiophosphate [Tl{S2P(O-iso-C3H7)2}] _n : Synthesis, structure, and ¹³ C and ³¹ P CP/MAS NMR spectra. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2009 , 35, 857-863	1.6	6
10	Development of novel formulations for photodynamic therapy on the basis of amphiphilic polymers and porphyrin photosensitizers. Pluronic influence on photocatalytic activity of porphyrins. <i>Laser Physics</i> , 2009 , 19, 817-824	1.2	30
9	Study of the parameters of a single-frequency laser for pumping cesium frequency standards. <i>Quantum Electronics</i> , 2008 , 38, 319-324	1.8	8
8	New phosphorus-containing metal phthalocyanine complexes. Synthesis and spectral and electrochemical studies. <i>Russian Chemical Bulletin</i> , 2008 , 57, 1665-1670	1.7	4
7	Synthesis, structural and multinuclear natural abundance (¹³ C, ³¹ P, ¹⁹⁵ Pt) CP/MAS NMR studies of crystalline O,O'-dialkyldithiophosphate platinum(II) complexes. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2008 , 34, 584-593	1.6	12
6	Separation of Geometric and Electronic Effects of the Support on the CO and H ₂ Chemisorption Properties of Supported Pt Particles: The Effect of Ionicity in Modified Alumina Supports. <i>Journal of Physical Chemistry C</i> , 2007 , 111, 3938-3948	3.8	63
5	Structural organization of silver(I) complexes with O,O'-dialkyl dithiophosphates: Solid-state ¹³ C and ³¹ P CP/MAS NMR and single-crystal X-ray diffraction studies. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2007 , 33, 20-31	1.6	13
4	Application of laser scanning for developing a 3D digital model of an open-pit side surface. <i>Journal of Mining Science</i> , 2007 , 43, 545-554	0.8	7
3	Simulations of light current and spectral characteristics of InGaAlAs/InP semiconductor lasers. <i>Quantum Electronics</i> , 2006 , 36, 918-924	1.8	5
2	Single-frequency tunable laser for pumping cesium frequency standards. <i>Quantum Electronics</i> , 2006 , 36, 741-744	1.8	8
1	High constitutive level of NF-kappaB is crucial for viability of adenocarcinoma cells. <i>Cell Death and Differentiation</i> , 2001 , 8, 621-30	12.7	23