

Andrey V Ivanov

List of Publications by Citations

Source: <https://exaly.com/author-pdf/10744440/andrey-v-ivanov-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
27	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
26	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
25	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
24	Combined laser and photodynamic treatment in extensive purulent wounds. <i>Laser Physics</i> , 2010 , 20, 1068-1073	1.2	17
23	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 ₂ CN(CH ₂) ₆ } ₂] ₂ [CdCl ₄] · 3/4H ₂ O) _n (an example of the complicated supramolecular structure). <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2010 , 36, 353-358	1.6	16
22	Formation of the heteropolynuclear complex ([NH ₂ (C ₄ H ₉) ₂][Au{S ₂ CN(C ₄ H 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
21	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
20	Coordination of gold(III) in the chemisorption by cadmium diisobutyldithiocarbamate: Structure and thermal properties of the polynuclear gold-cadmium complex [Au ₂ S ₂ CN(iso-C ₄ H ₉) ₂] _{2n} [CdCl ₄] _n . <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2010 , 36, 1-8	1.6	13
19	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
18	A fixation mode of gold(III) in the [Zn ₂ {S ₂ CN(iso-C ₃ H ₇) ₂ } ₄]-[AuCl ₄] ₂ M HCl chemisorption system: Supramolecular structure and thermal behavior of the heteropolynuclear complex ([H ₃ O][Au ₃ {S ₂ CN(iso-C ₃ H ₇) ₂ } ₆][ZnCl ₄] ₂ · H ₂ O) _n . <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2010 , 36, 149-156	1.6	12
17	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
16	Polynuclear complexes of gold(III) of the composition ([Au(S ₂ CNR ₂) ₂][AuCl ₄]) _n (R = C ₄ H 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
15	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
14	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
13	Single-frequency tunable laser for pumping cesium frequency standards. <i>Quantum Electronics</i> , 2006 , 36, 741-744	1.8	8
12	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

11	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
10	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
9	Polymeric thallium(I) O,O'-diisopropyl dithiophosphate [Tl{S ₂ P(O-iso-C ₃ H ₇) 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
8	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
7	Simulations of light current and spectral characteristics of InGaAlAs/InP semiconductor lasers. <i>Quantum Electronics</i> , 2006 , 36, 918-924	1.8	5
6	Binding of Au ³⁺ from solutions by nickel(II) and cadmium diisopropyl dithiophosphates: MAS ³¹ P NMR, structure and thermal behavior of the polynuclear complex [Au ₂ {S ₂ P(O-iso-C ₃ H ₇) ₂ }] _n . <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2012 , 38, 430-439	1.6	4
5	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
4	New phosphorus-containing metal phthalocyanine complexes. Synthesis and spectral and electrochemical studies. <i>Russian Chemical Bulletin</i> , 2008 , 57, 1665-1670	1.7	4
3	Nanosize Powders of Transition Metals Binary Systems. <i>Journal of Physics: Conference Series</i> , 2012 , 345, 012024	0.3	3
2	Formation of the ionic gold(III) complex [Au ₃ {S ₂ CN(CH ₂) ₄ O} ₆][Au ₂ Cl ₈][AuCl ₄] in chemisorption systems [M{S ₂ CN(CH ₂) ₄ O} ₂] _n -[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
1	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