

Alexander I Kokorin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Structure and Properties of Polycrystalline TiO ₂ -Doped with Chromium Ions Studied by EPR and Optical Methods. <i>Applied Magnetic Resonance</i> , 2022, 53, 717-730.	0.6	1
2	Structure and Properties of a Biradical Containing Acetylene and Phenylene Groups in the Bridge. <i>Russian Journal of Physical Chemistry B</i> , 2021, 15, 212-218.	0.2	1
3	Quantitative EPR Investigation of Binary Mixed Oxides Containing V ₂ O ₅ Prepared by Mechanochemical Activation. <i>Applied Magnetic Resonance</i> , 2021, 52, 927-944.	0.6	1
4	Influence of the Electric Charge of Spin Probes on Their Diffusion in Room-Temperature Ionic Liquids. <i>Journal of Physical Chemistry B</i> , 2021, 125, 9235-9243.	1.2	2
5	Inhomogeneities in PNIPAM Aqueous Solutions: The Inside View by Spin Probe EPR Spectroscopy. <i>Polymers</i> , 2021, 13, 3829.	2.0	3
6	EPR Evidence for Dynamic Rearrangements of Vanadium Paramagnetic Centers on the Surface of V-Doped Titanium Dioxide. <i>Catalysis Letters</i> , 2020, 150, 263-272.	1.4	8
7	Intramolecular Mobility in Nitroxide Biradicals with Flexible Linkers. <i>Applied Magnetic Resonance</i> , 2020, 51, 1031-1040.	0.6	2
8	Melamine- ϵ -Barbiturate Supramolecular Assembly as a pH-Dependent Organic Radical Trap Material. <i>Chemistry - A European Journal</i> , 2020, 26, 16603-16610.	1.7	13
9	Radical Activity of Binary Melamine-Based Hydrogen-Bonded Self-Assemblies. <i>Applied Magnetic Resonance</i> , 2020, 51, 939-949.	0.6	7
10	Fine Analysis of the Structure and Dynamics of Vanadyl Complexes Adsorbed on TiO ₂ (Anatase) Surface: EPR Investigation. <i>Applied Magnetic Resonance</i> , 2020, 51, 1005-1017.	0.6	2
11	The Editorial Preface. <i>Applied Magnetic Resonance</i> , 2020, 51, 769-771.	0.6	1
12	Dynamics of Photogenerated Charge Carriers in TiO ₂ /MoO ₃ , TiO ₂ /WO ₃ and TiO ₂ /V ₂ O ₅ Photocatalysts with Mosaic Structure. <i>Catalysts</i> , 2020, 10, 1022.	1.6	10
13	EPR Study on the Intercalation of Azoles into Transition Metal Oxides. <i>Applied Magnetic Resonance</i> , 2020, 51, 1079-1092.	0.6	3
14	Solvothermally-derived MoO ₃ -benzotriazole hybrid structures for nanocontainer depot systems. <i>New Journal of Chemistry</i> , 2020, 44, 11131-11136.	1.4	3
15	Potential of Isotope Substitution in EPR Studies of Nitroxide Biradicals. <i>Applied Magnetic Resonance</i> , 2020, 51, 523-543.	0.6	1
16	Nitroxide Biradicals. <i>Springer Series in Materials Science</i> , 2020, , 93-118.	0.4	1
17	Rotational Dynamics of Nitroxide Biradical in Room-Temperature Ionic Liquids Measured by Quantitative Simulation of EPR Spectra. <i>Journal of Physical Chemistry B</i> , 2020, 124, 11007-11014.	1.2	6
18	Influence of Aluminum Addition on the Structure and Feathers of V ₂ O ₅ Oxide Prepared by Mechanochemical Activation. <i>Journal of Physical Chemistry C</i> , 2019, 123, 19991-19998.	1.5	5

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19	Red-Shifted Absorptions of Cation-Defective and Surface-Functionalized Anatase with Enhanced Photoelectrochemical Properties. <i>ACS Omega</i> , 2019, 4, 10929-10938.	1.6	6
20	EPR Study of Photoexcited Charge Carrier Behavior in TiO ₂ /MoO ₃ and TiO ₂ /MoO ₃ :V ₂ O ₅ Photocatalysts. <i>Catalysis Letters</i> , 2019, 149, 2256-2267.	1.4	13
21	Thioureido Cymantrene Derivatives: Synthesis and Photochromic Properties. <i>Organometallics</i> , 2019, 38, 2288-2297.	1.1	6
22	Photoaccumulating TiO ₂ /MoO ₃ , TiO ₂ /V ₂ O ₅ , and TiO ₂ /WO ₃ Heterostructures for Self-Sterilizing Systems with the Prolonged Bactericidal Activity. <i>Catalysis Letters</i> , 2019, 149, 1147-1153.	1.4	16
23	Specific Features of the Intramolecular Spin Exchange in a Novel Nitroxide Triradical. <i>Russian Journal of Physical Chemistry B</i> , 2019, 13, 739-743.	0.2	5
24	The Structure and Internal Dynamics of R ₆ -p-C ₆ H ₄ -R ₆ Biradical: EPR, X-ray Crystallography and DFT Calculations. <i>Applied Magnetic Resonance</i> , 2019, 50, 425-439.	0.6	4
25	To the Precision of Measuring Concentrations of Nitroxide Radicals in Polymers by EPR Technique. <i>Applied Magnetic Resonance</i> , 2018, 49, 511-522.	0.6	3
26	Determination of the Energy Levels of Paramagnetic Centers in the Band Gap of Nanostructured Oxide Semiconductors Using EPR Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2018, 122, 10248-10254.	1.5	24
27	Structure and Properties of Nanosized Composites Based on Fe ₃ O ₄ and Humic Acids. <i>Russian Journal of Physical Chemistry B</i> , 2018, 12, 172-178.	0.2	4
28	Temperature-Dependent Intramolecular Spin Coupling Interactions of a Flexible Bridged Nitronyl Nitroxide Biradical in Solution. <i>Journal of Physical Chemistry A</i> , 2018, 122, 574-581.	1.1	10
29	Tailored Nitroxide Radicals and Biradical Containing ¹³ C Enriched Acetylene Groups: ENDOR and DFT Investigation. <i>Applied Magnetic Resonance</i> , 2018, 49, 137-149.	0.6	5
30	Structure and Photocatalytic Properties of TiO ₂ /MoO ₃ and TiO ₂ /V ₂ O ₅ Nanocomposites Obtained by Mechanochemical Activation. <i>Russian Journal of Physical Chemistry B</i> , 2018, 12, 330-335.	0.2	9
31	Influence of Polarity and Ionic Strength on Intramolecular Spin Exchange in a Short Nitroxide Biradical, Containing Sulphur Atom in the Bridge. <i>Applied Magnetic Resonance</i> , 2018, 49, 1059-1073.	0.6	3
32	Unexpected Features of the Intramolecular Spin Exchange in Imidazoline Nitroxide Biradicals Dissolved in Ionic Liquids. <i>Applied Magnetic Resonance</i> , 2017, 48, 287-296.	0.6	2
33	Photoaccumulating film systems based on TiO ₂ /MoO ₃ and TiO ₂ /MoO ₃ :V ₂ O ₅ nanoheterostructures. <i>Russian Journal of Physical Chemistry B</i> , 2017, 11, 348-353.	0.2	8
34	Studies of Nanosized Iron-Doped TiO ₂ Photocatalysts by Spectroscopic Methods. <i>Applied Magnetic Resonance</i> , 2017, 48, 447-459.	0.6	13
35	The Current State of Measuring Bimolecular Spin Exchange Rates by the EPR Spectral Manifestations of the Exchange and Dipole-Dipole Interactions in Dilute Solutions of Nitroxide Free Radicals with Proton Hyperfine Structure. <i>Applied Magnetic Resonance</i> , 2017, 48, 1399-1445.	0.6	22
36	Influence of Pressure on the Intramolecular Spin Exchange in a Short Imidazolium-Nitroxide Biradical. <i>Applied Magnetic Resonance</i> , 2017, 48, 327-334.	0.6	2

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37	Paramagnetic Centers Created Under Mechanochemical Treatment of Mixed Molybdenum-Vanadium Oxides. <i>Applied Magnetic Resonance</i> , 2016, 47, 575-588.	0.6	12
38	Solid-state synthesis of molybdenum-vanadium mixed oxide of tubular morphology. <i>Russian Journal of Physical Chemistry B</i> , 2016, 10, 28-33.	0.2	1
39	Spin Density Distribution in a Nitroxide Biradical Containing ¹³ C-Enriched Acetylene Groups in the Bridge: DFT Calculations and EPR Investigation. <i>Applied Magnetic Resonance</i> , 2016, 47, 1057-1067.	0.6	10
40	Photoinduced processes in thin films of MoO ₃ and mixed V ₂ O ₅ : MoO ₃ oxides. <i>Russian Journal of Physical Chemistry B</i> , 2016, 10, 561-565.	0.2	2
41	Peculiarities of Spin Exchange in Nitroxide Biradicals Containing Two para-Phenylene Groups in the Bridge: EPR Investigation and DFT Calculations. <i>Applied Magnetic Resonance</i> , 2016, 47, 1283-1293.	0.6	9
42	EPR Study of TiO ₂ (Rutile) Doped with Vanadium. <i>Applied Magnetic Resonance</i> , 2016, 47, 479-485.	0.6	6
43	Spin Probing and Labeling in Physical Chemistry. <i>Applied Magnetic Resonance</i> , 2015, 46, 1331-1332.	0.6	3
44	The Structure and EPR Behavior of Nitroxide Biradical Containing Phosphorus Atom in the Bridge. <i>Applied Magnetic Resonance</i> , 2015, 46, 1429-1442.	0.6	6
45	Molybdenum-vanadium mixed oxides synthesized by the hydrothermal method. <i>Russian Journal of Physical Chemistry B</i> , 2015, 9, 721-725.	0.2	3
46	Intramolecular Spin Exchange in Flexible PEG-based Nitroxide Biradicals in Aqueous Solutions. <i>Applied Magnetic Resonance</i> , 2015, 46, 251-260.	0.6	14
47	Nanostructured vanadium-molybdenum mixed oxides prepared by the solvothermal method. <i>Russian Journal of Physical Chemistry B</i> , 2015, 9, 22-28.	0.2	9
48	Thermally induced transformations in nanostructured molybdenum-vanadium oxides synthesized by a solvothermal method. <i>Russian Journal of Physical Chemistry B</i> , 2015, 9, 36-42.	0.2	10
49	Influence of Pressure on Intramolecular Dynamics in a Long-Chain Flexible Nitroxide Biradical. <i>Applied Magnetic Resonance</i> , 2015, 46, 1359-1366.	0.6	9
50	EPR Spectroscopy of Mercury-Organic Compounds with Nitroxide Radicals. <i>Applied Magnetic Resonance</i> , 2014, 45, 125-133.	0.6	3
51	EPR, the X-ray Structure and DFT Calculations of the Nitroxide Biradical with One Acetylene Group in the Bridge. <i>Applied Magnetic Resonance</i> , 2014, 45, 981-992.	0.6	19
52	The Structure and EPR Behavior of Short Nitroxide Biradicals Containing Sulfur Atom in the Bridge. <i>Applied Magnetic Resonance</i> , 2014, 45, 397-409.	0.6	8
53	Paramagnetic centers of photocatalysts based on nitrogen-doped titanium dioxide. <i>Kinetics and Catalysis</i> , 2013, 54, 373-377.	0.3	8
54	Spectroscopy of mixed molybdenum-vanadium oxides and catalytic oxidation of toluene. <i>Russian Journal of Physical Chemistry B</i> , 2013, 7, 255-261.	0.2	13

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55	Behavior of Nitroxide Biradicals with Acetylene Bridges in Organic Solvents and Ionic Liquids. Applied Magnetic Resonance, 2013, 44, 1041-1051.	0.6	18
56	Oxidation of benzene on a vanadium-molybdenum catalyst in the presence of thiophene. Russian Journal of Physical Chemistry B, 2013, 7, 251-254.	0.2	6
57	Oxidation of benzene and thiophene on a nanostructured vanadium-molybdenum mixed oxide. Russian Journal of Physical Chemistry B, 2013, 7, 118-122.	0.2	12
58	High-pressure EPR spectroscopy: paramagnetic exchange of organic radicals with iron (III) acetylacetonate. Molecular Physics, 2013, 111, 2717-2722.	0.8	2
59	Spin exchange in piperidineoxyl polyradicals with bridges containing methylene groups. Russian Journal of Physical Chemistry B, 2013, 7, 708-716.	0.2	3
60	Transformations of mixed molybdenum-vanadium oxides in the oxidation of hydrocarbons by molecular oxygen. Russian Journal of Physical Chemistry B, 2013, 7, 734-738.	0.2	7
61	Rotational and Translational Diffusion of Spin Probes in Room-Temperature Ionic Liquids. Journal of Physical Chemistry B, 2012, 116, 12295-12305.	1.2	40
62	Oxidation of dodecane on vanadium-molybdenum catalysts. Russian Journal of Physical Chemistry B, 2012, 6, 711-715.	0.2	8
63	The oxidation of dodecane on a vanadium-molybdenum catalyst. Russian Journal of Physical Chemistry B, 2012, 6, 169-172.	0.2	4
64	Behavior of Short Nitroxide Biradical in Room Temperature Ionic Liquids. Applied Magnetic Resonance, 2011, 41, 353-362.	0.6	13
65	The influence of the nature and features of carrier on activity and efficiency of catalyst in reaction of nitrous oxide decomposition. Russian Journal of Applied Chemistry, 2010, 83, 1130-1138.	0.1	1
66	Features of Spin Exchange in Short-Chain Nitroxide Biradicals in Ionic Liquids. Applied Magnetic Resonance, 2010, 37, 473-481.	0.6	13
67	Rotational and Translational Mobility of Nitroxide Spin Probes in Ionic Liquids and Molecular Solvents. Applied Magnetic Resonance, 2010, 39, 409-421.	0.6	21
68	Effect of Viscosity on the Spin Exchange of TCNE and TEMPO Radicals with Iron(III) Acetylacetonate. Applied Magnetic Resonance, 2009, 36, 121-130.	0.6	4
69	On the stability of copper(II) organic compounds with the σ bond Cu-C: A quantum-chemical study. Doklady Chemistry, 2009, 426, 143-145.	0.2	4
70	Structural and dynamic microheterogeneity of ionic liquid. Doklady Physical Chemistry, 2009, 425, 69-72.	0.2	7
71	Modern photoelectric and photochemical methods of solar power conversion. Russian Journal of General Chemistry, 2009, 79, 2543-2555.	0.3	1
72	The influence of the nature of the coordinated metal atom on the photoelectrochemical activity of thin films of tetrapyrrole compounds. Russian Journal of Physical Chemistry B, 2009, 3, 151-157.	0.2	0

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73	Intermediate particles in the catalysis of radical reactions of chlorohydrocarbons. Russian Journal of Physical Chemistry B, 2009, 3, 179-184.	0.2	11
74	Formation of Active Catalysts in the System: Chlorocuprates $\text{[CuCl}_4\text{]}^{2-}$ -C $_{10}$ H $_{22}$. Journal of Physical Chemistry A, 2009, 113, 10219-10223.	1.1	12
75	Electrochemical synthesis and STM-STS studies of thin diamond-like films on the surface of oxidized aluminum. Russian Journal of Physical Chemistry B, 2008, 2, 354-361.	0.2	0
76	Copper(II) organic compounds as intermediates of photochemical transformations of quaternary ammonium tetrachlorocuprates. Doklady Chemistry, 2008, 421, 171-174.	0.2	9
77	Influence of the nuclearity of copper(II) chloride complexes on their activity in catalytic C-Cl bond metathesis. Kinetics and Catalysis, 2008, 49, 737-742.	0.3	6
78	Carbon-Doped Titanium Dioxide: Visible Light Photocatalysis and EPR Investigation. Chimia, 2007, 61, 810.	0.3	47
79	Solvent effects on the intramolecular spin exchange in biradicals at room temperature. Molecular Physics, 2007, 105, 2119-2125.	0.8	8
80	The catalytic activity of metallic and deposited oxide catalysts in the decomposition of nitrous oxide. Russian Journal of Physical Chemistry A, 2007, 81, 895-900.	0.1	6
81	The Solvent Effect on Spin Exchange in Long-Chain Nitroxide Biradicals. Applied Magnetic Resonance, 2007, 32, 395-406.	0.6	26
82	Fluorinated nitroxide radicals. Mendeleev Communications, 2006, 16, 195-200.	0.6	2
83	Effect of solvent nature on spin exchange in rigid nitroxide biradicals. Applied Magnetic Resonance, 2006, 30, 35-42.	0.6	37
84	Solid-state ESR differentiation between racemate versus enantiomer. Chirality, 2006, 18, 232-238.	1.3	7
85	Regularities of the Spin Exchange Coupling Through a Bridge in Nitroxide Biradicals. ChemInform, 2005, 36, no.	0.1	0
86	Catalysis of carbon tetrachloride conversion by copper complexes with monoethanolamine immobilized on the surface of silica. Kinetics and Catalysis, 2005, 46, 65-71.	0.3	3
87	Addition of carbon tetrachloride to olefins in the presence of copper complexes with polyfunctional ligands chemically immobilized on the surface of silica. Kinetics and Catalysis, 2005, 46, 72-76.	0.3	1
88	Catalysis of carbon tetrachloride conversion by copper complexes with monoethanolamine immobilized on the surface of silica. Kinetics and Catalysis, 2005, 46, 65-71.	0.3	10
89	Addition of carbon tetrachloride to olefins in the presence of copper complexes with polyfunctional ligands chemically immobilized on the surface of silica. Kinetics and Catalysis, 2005, 46, 72-76.	0.3	2
90	Catalytic Activity of Immobilized Transition Metal Complexes with Monoethanolamine in Carbon Tetrachloride Addition to Multiple Bonds. Kinetics and Catalysis, 2005, 46, 861-866.	0.3	3

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91	ESR study of stereochemistry in chiral nitroxide radical crystals. Mendeleev Communications, 2004, 14, 318-320.	0.6	5
92	Intramolecular spin exchange in flexible short-chain biradicals in solutions with various viscosity. Applied Magnetic Resonance, 2004, 26, 245-252.	0.6	21
93	Regularities of the spin exchange coupling through a bridge in nitroxide biradicals. Applied Magnetic Resonance, 2004, 26, 253-274.	0.6	41
94	Spectroscopic study of polycrystalline TiO ₂ doped with vanadium. Russian Chemical Bulletin, 2003, 52, 93-97.	0.4	15
95	Electrodeposition of nanostructured diamond-like films by oxidation of lithium acetylide. Electrochemistry Communications, 2003, 5, 301-305.	2.3	26
96	Structure of Binary and Ternary Complexes Formed by Sodium Poly(2-acrylamide-2-methyl-1-propanesulfonate) Gel in the Presence of Copper(II) Nitrate and Cetylpyridinium Chloride. Langmuir, 2003, 19, 7845-7851.	1.6	12
97	Title is missing!. Kinetics and Catalysis, 2002, 43, 408-411.	0.3	17
98	Synthesis of carbon films with diamond-like structure by electrochemical oxidation of lithium acetylide. Chemical Communications, 2001, , 317-318.	2.2	17
99	The Structure and Properties of TiO ₂ -Cu(II)-EDTA Ternary Surface Complexes. Journal of Colloid and Interface Science, 2001, 239, 200-208.	5.0	14
100	Title is missing!. Kinetics and Catalysis, 2001, 42, 669-672.	0.3	2
101	Title is missing!. Kinetics and Catalysis, 2001, 42, 673-678.	0.3	8
102	Electrolyte electroreflectance study of TiO ₂ films modified with metal nanoparticles. Journal of Materials Research, 2001, 16, 2357-2361.	1.2	12
103	Investigation of structures of mono- and diorgano-substituted oligosiloxanes containing transition metal atoms. Russian Chemical Bulletin, 2000, 49, 1789-1793.	0.4	1
104	Conformational dynamics of some short-chain biradicals in solutions. Applied Magnetic Resonance, 2000, 19, 187-196.	0.6	14
105	Structure and Electrochemical Properties of Species Formed as a Result of Cu(II) Ion Adsorption onto TiO ₂ Nanoparticles. Journal of Physical Chemistry B, 1999, 103, 1308-1315.	1.2	41
106	Effect of a metal ion on intramolecular spin exchange in spin-labeled complexes. Russian Chemical Bulletin, 1999, 48, 1982-1986.	0.4	2
107	Oxidative Processes in Polymer-Metal Complexes: A New Way to Prepare Polyampholytes with Groups of β -Picolinic Acid. International Journal of Polymeric Materials and Polymeric Biomaterials, 1999, 44, 53-60.	1.8	0
108	Structural features of catalytically active oligoorganometallosiloxanes. Russian Chemical Bulletin, 1998, 47, 1892-1895.	0.4	2

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109	Spectroscopic study of ternary copper(II) complexes on a silica surface. Russian Chemical Bulletin, 1997, 46, 1670-1676.	0.4	4
110	Structural changes in copper(II) complexes with polyamine anion exchangers in the course of liquid-phase oxidation. Russian Chemical Bulletin, 1997, 46, 1730-1735.	0.4	1
111	The structure of catalytically active complexes in copper chloride?dialkyl sulfide?chloroolefin systems. Russian Chemical Bulletin, 1996, 45, 1325-1331.	0.4	2
112	The study of the electron spin exchange efficiency in liquid solutions of radicals at various EPR frequencies. Applied Magnetic Resonance, 1995, 9, 37-43.	0.6	3
113	Coordination properties of polymeric azacrown ethers. Makromolekulare Chemie Macromolecular Symposia, 1992, 59, 163-182.	0.6	4
114	EPR study of the complexes of polyhydroxyphenylbenzoxazoleterephthalamide with VO ₂ ⁺ ions. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1989, 38, 45-49.	0.0	0
115	Effect of adduct formation and solvation on intramolecular spin exchange in a spin-labeled nickel(II) ?-dioximate. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1989, 38, 921-926.	0.0	1
116	Effect of electron-withdrawing substituents in the pyrrolidine ring of the nitroxyl radical on intramolecular spin exchange in spin-labelled nickel (II) ?-dioximates. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1989, 38, 1047-1051.	0.0	1
117	Decomposition of H ₂ O ₂ on copper-containing ion-exchange resins of the vinylpyridine series. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1989, 38, 1809-1814.	0.0	0
118	Complexes of copper(II) with AN-251 anion exchanger and their catalytic activity in the oxidation of n-butyl mercaptan. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1989, 38, 1362-1365.	0.0	1
119	Spatial organization of random coils of linear poly(ethylenimine) containing copper(II) ions in solution. Journal of Structural Chemistry, 1989, 30, 260-267.	0.3	0
120	Intramolecular spin exchange and structure of palladium(II) complexes with 2,2,5,5-tetramethyl-4-thioxo-3-imidazolidine-1-oxyl. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1988, 37, 2241-2246.	0.0	4
121	Structure and catalytic properties of complexes of copper with ANKB-2 ampholyte in the reaction of oxidation of cyclohexene. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1988, 37, 1537-1540.	0.0	2
122	EPR study of rhodium complexes with polyethyleneimine. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1986, 35, 1613-1618.	0.0	1
123	Synthesis of polymers containing O-phenanthroline groups and study of their complexing with copper(II) ions. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1986, 35, 2476-2479.	0.0	1
124	EPR spectroscopic study of the spin-labeled chelating reagent-solvent-neutral electron-donor compound system. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1985, 34, 59-65.	0.0	6
125	Catalytic generation of hydrogen from water by reduced forms of 12-tungstosilicic acid in the presence of heterogeneous rhodium polymer catalysts. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1984, 33, 2237-2243.	0.0	0
126	Structure and catalytic properties of copper vinylpyridine ion-exchange complexes in the liquid-phase oxidation of cumene. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1982, 31, 1949-1952.	0.0	1

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127	Novel catalyst for dihydrogen evolution from water based on rhodium complexes with polyethyleneimine. Reaction Kinetics and Catalysis Letters, 1981, 16, 309-313.	0.6	10
128	Deactivation of electron-excited states of stable nitroxyl biradicals. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1981, 30, 2173-2174.	0.0	1
129	Influence of electron spin exchange on the interaction of stable nitroxyl radicals with triplet states of cyanine dyes. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1981, 30, 1656-1659.	0.0	1
130	Change in sign of exchange integral in conformational transition in molecule of stable nitroxyl diradical. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1981, 30, 1660-1663.	0.0	2
131	Intramolecular spin exchange in palladium (II) complexes with imidazoline nitroxyl radicals. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1981, 30, 1433-1437.	0.0	3
132	Spin exchange in nitroxide biradicals with polyeneazomethine and polyeneazine bridges. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1981, 30, 215-219.	0.0	4
133	ESR study of complex conformational equilibria in nitroxide biradical solutions. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1978, 27, 496-500.	0.0	7
134	Conformational structure of nitroxide biradicals use of biradicals as spin probes. Journal of Structural Chemistry, 1977, 18, 104-147.	0.3	47
135	ESR spectra of new nitroxide radicals. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1976, 25, 2069-2073.	0.0	7
136	An ESR study of the conformations of nitroxyl biradicals of the triazine series. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1976, 25, 1874-1878.	0.0	9
137	Peculiarities of Intramolecular Motions in Ionic Liquids. , 0, , .		0
138	Composition and Structure of Human Gallstones Studied by Analytical TEM and EPR Spectroscopy. Applied Magnetic Resonance, 0, , 1.	0.6	0
139	Kinetic Analysis and Resolution of Overlapping EPR Spectra. Applied Magnetic Resonance, 0, , 1.	0.6	0
140	EPR and DFT Study of Copper(II) Complex with 1,10-Phenanthroline as Catalyst for Oxidation of Cyclohexanol with tert-Butyl Hydroperoxide. Applied Magnetic Resonance, 0, , 1.	0.6	2