# Sergey Kolesov

List of Publications by Year
in descending order



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|---|---|---|---|
| 140 papers | 577 citations | 933264 10 h-index | 940416 16 g-index |
| 141 all docs | 141 docs citations | 141 times ranked | 329 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | New Developments in Degradation and Stabilization of Polymers Based on Vinyl Chloride. Journal of Macromolecular Science - Reviews in Macromolecular Chemistry and Physics, 1981, 20, 243-308. | 2.2 | 50 |
| 2 | Plastic Scintillators Based on Polymethyl Methacrylate: A Review. Instruments and Experimental Techniques, 2005, 48, 273-282. | 0.1 | 28 |
| 3 | Quantum chemical modeling of the addition reactions of 1â€nâ€phenylpropyl radicals to C<sub>60</sub> fullerene. International Journal of Quantum Chemistry, 2016, 116, 489-496. | 1.0 | 19 |
| 4 | The stabilizing action of Î²-dicarbonyl compounds in the thermal decomposition of poly(vinyl chloride). Polymer Degradation and Stability, 1986, 15, 305-310. | 2.7 | 17 |
| 5 | Ways of poly (vinyl chloride) stabilization. Journal of Vinyl Technology, 1980, 2, 141-151. | 0.2 | 16 |
| 6 | Fullerene C60 in copolymerization of allyl chloride with methyl methacrylate. Polymer Science - Series A, 2008, 50, 260-264. | 0.4 | 15 |
| 7 | The reason for the low stability of poly(vinyl chloride)â€"A review. Polymer Degradation and Stability, 1986, 16, 99-133. | 2.7 | 13 |
| 8 | Stabilization of poly(vinyl chloride) by Î²-dicarbonyl compounds. European Polymer Journal, 1989, 25, 1245-1250. | 2.6 | 13 |
| 9 | Enzymatic degradation of chitosan films by collagenase. Polymer Science - Series B, 2006, 48, 244-246. | 0.3 | 13 |
| 10 | Free-radical chain oxidation of 1,4-dioxane and styrene in the presence of fullerene C60. Kinetics and Catalysis, 2013, 54, 709-715. | 0.3 | 12 |
| 11 | Specific transport properties of medicinal chitosan films. Polymer Science - Series A, 2014, 56, 289-295. | 0.4 | 12 |
| 12 | 2-Phenyl-5-(4-Biphenylyl)-1,3,4-Oxadiazole and 2-(4'-tert-Butylphenyl-5)-(4''biphenylyl)-1,3,4-Oxadiazole in a Polymethyl Methacrylate Based Plastic Scintillator. Russian Journal of Applied Chemistry, 2003, 76, 1655-1658. | 0.1 | 11 |
| 13 | Title is missing!. Doklady Physical Chemistry, 2002, 386, 211-214. | 0.2 | 10 |
| 14 | Metallocene catalysis in the complex-radical polymerization of methyl methacrylate. Kinetics and Catalysis, 2012, 53, 470-476. | 0.3 | 10 |
| 15 | Transport properties of Chitosan-Amikacin films. Russian Journal of Physical Chemistry B, 2014, 8, 596-603. | 0.2 | 10 |
| 16 | Reactions of fullerene <scp>C<sub>60</sub></scp> with methyl methacrylate radicals: A density functional theory study. International Journal of Quantum Chemistry, 2020, 120, e26335. | 1.0 | 9 |
| 17 | Interaction of fullerene C60 with allylbenzene and allyl chloride. Polymer Science - Series B, 2006, 48, 324-327. | 0.3 | 8 |
| 18 | Modification of hyaluronic acid and chitosan, aimed at developing hydrogels for ophthalmology. Russian Journal of Applied Chemistry, 2014, 87, 1547-1557. | 0.1 | 8 |

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|---|---|---|---|
| 19 | Structural-physical effects at thermal degradation of PVC in complex polymer objects. Journal of Applied Polymer Science, 1999, 73, 85-89. | 1.3 | 7 |
| 20 | Radical (Co)polymerization of allyl methacrylate in the presence of fullerence C60. Doklady Chemistry, 2006, 408, 90-91. | 0.2 | 7 |
| 21 | Interaction of chitosan with Cefotaxime. Russian Journal of Applied Chemistry, 2006, 79, 1210-1212. | 0.1 | 7 |
| 22 | Activity of diallylamido-bis(diethylamido)guanidinium chloride in radical polymerization reactions. Polymer Science - Series B, 2007, 49, 172-176. | 0.3 | 7 |
| 23 | UV spectroscopy of monosubstituted derivatives of 1,2-dihydro-C60-fullerenes. Journal of Structural Chemistry, 2012, 53, 1081-1086. | 0.3 | 7 |
| 24 | Synthesis and biological properties of copolymers based on N,N-diallyl-N,N-dimethylammonium chloride. Pharmaceutical Chemistry Journal, 2013, 46, 653-655. | 0.3 | 7 |
| 25 | Regularities of postpolymerization in a vinyl monomer-metallocene-radical initiator system. Polymer Science - Series B, 2015, 57, 71-76. | 0.3 | 7 |
| 26 | On the Stability of Aqueous Nanodispersions of Polyelectrolyte Complexes Based on Chitosan and N-Succinyl-Chitosan. Polymer Science - Series A, 2019, 61, 253-259. | 0.4 | 7 |
| 27 | Hydrogels on the Base of Modified Chitosan and Hyaluronic Acid Mix as Polymer Matrices for Cytostatics Delivery. Gels, 2022, 8, 104. | 2.1 | 7 |
| 28 | The Degradation of PVC Blends with Poly-Î±-olefins. International Journal of Polymeric Materials and Polymeric Biomaterials, 1994, 24, 123-129. | 1.8 | 6 |
| 29 | A Study of Structure Formation in Chitosan-Polyvinyl Alcohol Blends by Turbidity Spectroscopy. Russian Journal of Applied Chemistry, 2005, 78, 1486-1488. | 0.1 | 6 |
| 30 | Copolymerization of diallyl isophthalate with methyl methacrylate and styrene in the presence of C60 fullerene. Polymer Science - Series B, 2008, 50, 168-171. | 0.3 | 6 |
| 31 | Complex-radical polymerization of methyl methacrylate in the presence of metallocenes. Polymer Science - Series B, 2009, 51, 226-232. | 0.3 | 6 |
| 32 | Quantitative UV Spectrophotometric Analysis of Mixtures of Substituted C60 Fullerenes. Journal of Applied Spectroscopy, 2015, 82, 644-652. | 0.3 | 6 |
| 33 | On the initial stage of the free-radical polymerizations of styrene and methyl methacrylate in the presence of fullerene C60. Kinetics and Catalysis, 2016, 57, 380-387. | 0.3 | 6 |
| 34 | Simulation of Potentially Possible Reactions at the Initial Stages of Free-Radical Polymerization of Styrene and Methyl Methacrylate in the Presence of Fullerene C60. Polymer Science - Series B, 2018, 60, 414-420. | 0.3 | 6 |
| 35 | Effect of macromolecular chemical structure and isomerism on the stability of poly(vinyl chloride). Polymer Degradation and Stability, 1984, 9, 103-121. | 2.7 | 5 |
| 36 | Diallylacylhydrazines as monomers for polyfunctional water-soluble polymers. Russian Chemical Bulletin, 2003, 52, 2750-2751. | 0.4 | 5 |

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|---|---|---|---|
| 37 | Transport properties of chitosan films. Russian Journal of Applied Chemistry, 2007, 80, 810-812. | 0.1 | 5 |
| 38 | Macromolecular effects upon enzymatic degradation of chitosan in solution. Polymer Science - Series B, 2008, 50, 172-174. | 0.3 | 5 |
| 39 | Enzymatic degradation of chitosan films under the action of nonspecific enzymes. Polymer Science - Series B, 2008, 50, 175-176. | 0.3 | 5 |
| 40 | Kinetics of the complex-radical polymerization of methyl methacrylate in the presence of initiating metallocene systems. Kinetics and Catalysis, 2009, 50, 168-173. | 0.3 | 5 |
| 41 | Initiation of complex-radical polymerization of methyl methacrylate in the presence of metallocenes. Polymer Science - Series B, 2012, 54, 197-204. | 0.3 | 5 |
| 42 | UV spectroscopy of methanofullerene derivatives with different degrees of substitution. Russian Journal of Physical Chemistry A, 2013, 87, 1692-1695. | 0.1 | 5 |
| 43 | Possible causes of â€œinconstancyâ€• in the intrinsic viscosity of chitosan. Polymer Science - Series A, 2015, 57, 508-514. | 0.4 | 5 |
| 44 | Microparticles based on chitosanâ€"hyaluronic acid interpolyelectrolyte complex, which provide stability of aqueous dispersions. Russian Journal of Applied Chemistry, 2017, 90, 219-224. | 0.1 | 5 |
| 45 | Title is missing!. Doklady Chemistry, 2002, 386, 285-288. | 0.2 | 4 |
| 46 | Preparation of ion-exchange fiber from polypropylene waste with grafted polyacrylic acid. Russian Journal of Applied Chemistry, 2006, 79, 853-855. | 0.1 | 4 |
| 47 | Radical copolymerization of N,N-diallyl-N,N-dimethylammonium chloride and maleic acid in various solvents. Russian Journal of Applied Chemistry, 2009, 82, 1046-1051. | 0.1 | 4 |
| 48 | UV spectroscopic quantitative determination of methanofullerene derivatives with a different degree of substitution. Journal of Structural Chemistry, 2013, 54, 719-723. | 0.3 | 4 |
| 49 | Preparation of Enzyme-Containing Chitosan Films. Pharmaceutical Chemistry Journal, 2015, 49, 196-198. | 0.3 | 4 |
| 50 | Kinetics of the enzymatic hydrolysis of chitosan films. Russian Journal of Physical Chemistry B, 2015, 9, 237-241. | 0.2 | 4 |
| 51 | The effect of the molecular mass of poly(N,N-diallyl-N,N-dimethylammonium chloride) on the particle size of its polyelectrolyte-surfactant complexes with sodium dodecylsulfate. Polymer Science - Series A, 2015, 57, 266-270. | 0.4 | 4 |
| 52 | Effect of metallocenes on benzoyl peroxide decomposition. Kinetics and Catalysis, 2015, 56, 71-75. | 0.3 | 4 |
| 53 | Kinetic scheme and rate constants for methyl methacrylate synthesis occurring via the radicalâ€"coordination mechanism. Kinetics and Catalysis, 2017, 58, 122-132. | 0.3 | 4 |
| 54 | Quantum chemical analysis of the mechanism of the participation of C60 fullerene in the radical polymerization of styrene and mma initiated by benzoyl peroxide or azobisisobutyronitrile. Russian Journal of Physical Chemistry B, 2017, 11, 492-498. | 0.2 | 4 |

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|---|---|---|---|
| 55 | The quantum-chemical analysis of mechanism of radical-initiated polymerization of styrene in the presence of ferrocene. Mendeleev Communications, 2017, 27, 374-376. | 0.6 | 4 |
| 56 | Microparticles of Polyelectrolyte Complexes Based on Poly-N,N-Diallyl-N,N-Dimethylammonium Chloride Modified with Some Amino Acids. Russian Journal of Physical Chemistry B, 2020, 14, 194-197. | 0.2 | 4 |
| 57 | Title is missing!. Russian Journal of Applied Chemistry, 2003, 76, 804-808. | 0.1 | 3 |
| 58 | Copolymers Based on Diallylhydrazines. Russian Journal of Applied Chemistry, 2004, 77, 1160-1164. | 0.1 | 3 |
| 59 | Films of chitosan-based complexes with controlled release of Levomycetin. Russian Journal of Applied Chemistry, 2006, 79, 1718-1720. | 0.1 | 3 |
| 60 | Stabilization of poly(vinyl chloride) by elemental sulfur. Journal of Applied Polymer Science, 2006, 99, 2885-2887. | 1.3 | 3 |
| 61 | Vinyl-gem-dichlorocyclopanes in radical polymerization. Russian Journal of General Chemistry, 2008, 78, 925-928. | 0.3 | 3 |
| 62 | Diallylaminophosphonium salts in radical polymerization reactions. Russian Journal of Applied Chemistry, 2008, 81, 840-844. | 0.1 | 3 |
| 63 | Thermal modification of chitosan films as a way to control their transport properties. Russian Journal of Applied Chemistry, 2009, 82, 1479-1482. | 0.1 | 3 |
| 64 | A study of the radical polymerization of styrene in the presence of ferrocene. Russian Journal of Physical Chemistry B, 2011, 5, 131-138. | 0.2 | 3 |
| 65 | Copolymer of N,N-diallyl-N,N-dimethylammonium chloride with sulfur dioxide as carrier of drugs. Russian Journal of Applied Chemistry, 2012, 85, 1758-1763. | 0.1 | 3 |
| 66 | Specific feature of water vapor sorption by chitosan medicated films. Russian Journal of Applied Chemistry, 2013, 86, 1537-1544. | 0.1 | 3 |
| 67 | Solvent effect on the kinetics of the free-radical polymerization of styrene in the presence of fullerene C60. Kinetics and Catalysis, 2014, 55, 64-68. | 0.3 | 3 |
| 68 | Modeling of elementary reactions and kinetics of radicalâ€initiated methyl methacrylate polymerization in the presence of ferrocene. International Journal of Chemical Kinetics, 2018, 50, 742-756. | 1.0 | 3 |
| 69 | Metal Complexes of Pharmacophore-Containing Pectin with d-Elements Ions (Cu2+, Co2+, and Mn2+). Russian Journal of General Chemistry, 2020, 90, 660-666. | 0.3 | 3 |
| 70 | Nanoparticles of self-organizing ionic complexes based on a copolymer of N,Nâ€²-diallyl-N,Nâ€²-dimethylammonium chloride with N-vinylpyrrolidone modified by betulonic acid. Reactive and Functional Polymers, 2021, 165, 104968. | 2.0 | 3 |
| 71 | Intermolecular Interactions of Apple Pectin with L-Phenylalanine and L-Histidine in Aqueous Solutions. Russian Journal of Physical Chemistry A, 2021, 95, 1835-1840. | 0.1 | 3 |
| 72 | Multiple Addition of 2-Cyano-Iso-Propyl Radicals to Fullerene C60. Russian Journal of Physical Chemistry B, 2020, 14, 922-928. | 0.2 | 3 |

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| 73 | Absorption and Luminescence Spectra of 1,1,3-Trimethyl-3-Phenylindan. Russian Journal of Applied Chemistry, 2003, 76, 582-584. | 0.1 | 2 |
| 74 | Copolymerization of N-vinylpyrrolidone with 3-methacryloyloxytetrahydrothiophene 1,1â€²-dioxide. Russian Journal of Applied Chemistry, 2006, 79, 997-1000. | 0.1 | 2 |
| 75 | Enzymatic degradation of modified chitosan films. Russian Journal of Applied Chemistry, 2007, 80, 1178-1180. | 0.1 | 2 |
| 76 | Azanorbornenes in radical polymerization reactions. Russian Journal of Applied Chemistry, 2007, 80, 1712-1716. | 0.1 | 2 |
| 77 | Photoinduced Postpolymerization of vinyl monomers in the presence of metallocenes. Doklady Physical Chemistry, 2009, 424, 21-23. | 0.2 | 2 |
| 78 | Composition of fullerene-containing styrene-diallyl isophthalate copolymers. Polymer Science - Series B, 2010, 52, 459-464. | 0.3 | 2 |
| 79 | 2-[(Diallyl)hydroxymethyl]pyrrolidine in radical (co)polymerization reactions. Polymer Science - Series B, 2011, 53, 313-316. | 0.3 | 2 |
| 80 | Use of the method of determination of concentrations of reducing sugars on chitosan enzymatic hydrolysis. Russian Journal of Applied Chemistry, 2012, 85, 156-158. | 0.1 | 2 |
| 81 | Microparticles of poly-N,N-diallyl-N,N-dimethylammonium chloride polyelectrolyte complexes as drug carriers. Russian Journal of Applied Chemistry, 2015, 88, 1494-1499. | 0.1 | 2 |
| 82 | Copolymer of N,N-diallyl-N,N-dimethylammonium chloride with maleic acid as drug carrier. Russian Journal of Applied Chemistry, 2016, 89, 160-164. | 0.1 | 2 |
| 83 | On the possibility of preparing stable silver iodide nanosols in the presence of chitosan used as a polymer stabilizer. Russian Journal of Physical Chemistry B, 2017, 11, 513-520. | 0.2 | 2 |
| 84 | Specific Features of the Formation of Aqueous Nanodispersions of Interpolyelectrolyte Complexes based of Chitosan and Chitosan Succinamide. Russian Journal of General Chemistry, 2018, 88, 1694-1698. | 0.3 | 2 |
| 85 | Enzymatic Stability of Chitosan Interpolyelectrolyte Complex Nanoparticles. Russian Journal of Physical Chemistry B, 2020, 14, 1049-1054. | 0.2 | 2 |
| 86 | Reaction of oxochloroalkenes with phosphorous acid esters. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1985, 34, 1009-1011. | 0.0 | 1 |
| 87 | Problems of Degradation and Stabilization of Polyvinyl Chloride in Blends with Other Polymers. International Journal of Polymeric Materials and Polymeric Biomaterials, 1990, 13, 157-167. | 1.8 | 1 |
| 88 | Title is missing!. Russian Journal of Applied Chemistry, 2001, 74, 1928-1932. | 0.1 | 1 |
| 89 | Some Properties of Crystalline Polyacetylenes of Various Density. Russian Journal of Applied Chemistry, 2001, 74, 478-482. | 0.1 | 1 |
| 90 | Sulfuric Acid Alkylation of Isobutane with Butylenes in a Continuousâ€"Flow Tubular Contactor. Chemistry and Technology of Fuels and Oils, 2002, 38, 228-232. | 0.2 | 1 |

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| 91 | Radiation Aging of Cross-Linked Poly(Methyl Methacrylates). Russian Journal of Applied Chemistry, 2004, 77, 271-275. | 0.1 | 1 |
| 92 | Preparation of Metal Carboxylates and Their Stabilizing Performance under Intense High-Pressure Shear Treatment. Russian Journal of Applied Chemistry, 2004, 77, 842-845. | 0.1 | 1 |
| 93 | Supramolecular Effect in Initiated Oxidation of Polyisoprene and Polyisoprene-Polybutadiene Blends in Chlorobenzene Solution. Russian Journal of Applied Chemistry, 2005, 78, 484-486. | 0.1 | 1 |
| 94 | Principles of radiation protection of poly(methyl methacrylate). Russian Journal of Applied Chemistry, 2006, 79, 1393-1402. | 0.1 | 1 |
| 95 | Stabilization of polymers of vinylchloride with sulfur. Journal of Applied Polymer Science, 2006, 101, 4538-4542. | 1.3 | 1 |
| 96 | Optically active polymeric salts prepared from amino acids and polysulfonylpyrrolidinium chloride. Russian Journal of Applied Chemistry, 2008, 81, 290-293. | 0.1 | 1 |
| 97 | The structure of homopolymers of vinyl-gem-dichlorocyclopropanes. Doklady Chemistry, 2008, 418, 15-16. | 0.2 | 1 |
| 98 | A study of the interaction of chitosan with cefazolin. Russian Journal of Applied Chemistry, 2009, 82, 931-934. | 0.1 | 1 |
| 99 | Solvent effect on radical copolymerization of N,N-diallyl-N,N-dimethylammonium chloride and vinyl acetate. Russian Journal of Applied Chemistry, 2009, 82, 1461-1466. | 0.1 | 1 |
| 100 | Complex formation of chitosan with amikacin and gentamicin antibiotics. Russian Journal of Applied Chemistry, 2010, 83, 1059-1061. | 0.1 | 1 |
| 101 | On the radical polymerization of 3-vinyl-4,5-dihydro-3H-pyrazole. Doklady Chemistry, 2010, 430, 1-3. | 0.2 | 1 |
| 102 | New opportunities in synthesis of fullerene-containing polymers of allyl series. Russian Journal of Applied Chemistry, 2011, 84, 854-858. | 0.1 | 1 |
| 103 | Ternary copolymerization involving diallyl compounds and sulfur dioxide. Russian Journal of Applied Chemistry, 2011, 84, 1940-1944. | 0.1 | 1 |
| 104 | Creating Chitosan-Based Prolonged-Release Film Coatings. Pharmaceutical Chemistry Journal, 2014, 48, 543-545. | 0.3 | 1 |
| 105 | Modified Hyaluronic Acid as A Carrier of Mitomycin C for Ophthalmology. Chemistry of Natural Compounds, 2014, 50, 230-232. | 0.2 | 1 |
| 106 | Peculiarities of viscometric studies of enzymatic hydrolysis of chitosan. Inorganic Materials: Applied Research, 2014, 5, 164-167. | 0.1 | 1 |
| 107 | Maximum permissible estimates of parameters of physicochemical models. Doklady Physical Chemistry, 2015, 464, 231-233. | 0.2 | 1 |
| 108 | Catalytic and inhibiting effects of ferrocene on the bulk radicalâ€“coordination polymerization of methyl methacrylate from the standpoint of formal kinetics. Kinetics and Catalysis, 2017, 58, 133-139. | 0.3 | 1 |

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| 109 | Spectralâ€“luminescent study of a hydrogel based on hyaluronic acid dialdehyde and chitosan succinate containing the Lucentis drug. High Energy Chemistry, 2018, 52, 34-37. | 0.2 | 1 |
| 110 | The Role of a Metallocene Additive in Radically Initiated Polymerization when Solving Direct and Inverse Kinetic Problems. Kinetics and Catalysis, 2018, 59, 247-254. | 0.3 | 1 |
| 111 | Reactivity of short radicals at the initial stages of radical polymerization of allyl chloride: Chain growth versus addition to fullerene. International Journal of Quantum Chemistry, 0, , e26852. | 1.0 | 1 |
| 112 | Catalytic pyrolysis of low-octane naphtha cuts. Chemistry and Technology of Fuels and Oils, 1988, 24, 56-58. | 0.2 | 0 |
| 113 | Thermal Cracking Naphtha as Sulfuric Acid Alkylation Feedstock. Chemistry and Technology of Fuels and Oils, 2001, 37, 149-150. | 0.2 | 0 |
| 114 | Influence of Dibenzyl-o-carborane on Radiation Aging of Polymethyl Methacrylate. Russian Journal of Applied Chemistry, 2002, 75, 980-984. | 0.1 | 0 |
| 115 | Development of Pyrolysis Catalysts Based on Barium Chloride for Industrial Use. Russian Journal of Applied Chemistry, 2003, 76, 407-414. | 0.1 | 0 |
| 116 | Mixed Metal Chloride Catalysts for Pyrolysis of Naphtha Cuts. Chemistry and Technology of Fuels and Oils, 2003, 39, 354-357. | 0.2 | 0 |
| 117 | Elemental sulfur as a stabilizing agent for vinyl chloride polymers. Russian Journal of Applied Chemistry, 2004, 77, 1859-1861. | 0.1 | 0 |
| 118 | Diallylacylhydrazines as Monomers for Polyfunctional Water-Soluble Polymers.. ChemInform, 2004, 35, no. | 0.1 | 0 |
| 119 | Radical Copolymerization of Methyl Methacrylate and Styrene in the Presence of Metallocenes. Russian Journal of Applied Chemistry, 2005, 78, 291-294. | 0.1 | 0 |
| 120 | Copolymerization of N,N-diallyl-Nâ€²-benzoylhydrazine with acrylonitrile and sulfur dioxide. Russian Journal of Applied Chemistry, 2006, 79, 1350-1353. | 0.1 | 0 |
| 121 | Degradation of enzyme-containing chitosan films. Russian Journal of Applied Chemistry, 2007, 80, 1175-1177. | 0.1 | 0 |
| 122 | Postpolymerization of oligoether acrylate formed by reaction of diethylene glycol diglycidyl ether with acrylic acid. Russian Journal of Applied Chemistry, 2008, 81, 331-332. | 0.1 | 0 |
| 123 | Effect of fullerene C60 on copolymerization parameters of methyl methacrylate with compounds containing allyl bond. Russian Journal of Applied Chemistry, 2008, 81, 663-667. | 0.1 | 0 |
| 124 | A Quantum-chemical study of the mechanism of formation of styrene polymerization centers under initiation by the ferroceneâ€"benzoyl peroxide system. Russian Journal of Physical Chemistry B, 2009, 3, 674-678. | 0.2 | 0 |
| 125 | Thermodynamic characteristics of fullerene-containing poly(methyl methacrylate-co-allyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 | 0.4 | 0 |
| 126 | Effect of metallocenes on the photoinduced postpolymerization of vinyl monomers. Polymer Science - Series B, 2010, 52, 214-220. | 0.3 | 0 |

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| 127 | About allyl methacrylate polymerization in the presence of PdCl2. Doklady Chemistry, 2010, 435, 283-285. | 0.2 | 0 |
| 128 | The effect of ferrocene on the initial rate of the radical polymerization of styrene in the presence of fullerene C60. Polymer Science - Series B, 2011, 53, 371-374. | 0.3 | 0 |
| 129 | Self-organization of poly(methyl methacrylate) and polystyrene macromolecules functionalized by fullerene C60. Polymer Science - Series A, 2012, 54, 798-802. | 0.4 | 0 |
| 130 | Fullerene-containing polymers: UV spectroscopic study. Polymer Science - Series A, 2012, 54, 459-464. | 0.4 | 0 |
| 131 | Solubility series of methanofullerenes in concentrated sulfuric acid. Russian Journal of Physical Chemistry A, 2015, 89, 2238-2242. | 0.1 | 0 |
| 132 | Analysis of Curing Rates of Adhesive Compositions Based on Methyl Methacrylate or Styrene and Macroinitiators, Obtained by Radically Initiated Polymerization with the Participation of Metallocenes. Polymer Science - Series D, 2018, 11, 387-392. | 0.2 | 0 |
| 133 | Iron Metal Complexes as Catalysts for the Radical-Initiated Homo- and Copolymerization of Methacrylates. Kinetics and Catalysis, 2019, 60, 281-289. | 0.3 | 0 |
| 134 | Copolymerization of Methyl Methacrylate and Styrene in Presence of Cyclopentadienyl Complexes of Iron, Titanium, and Manganese. Polymer Science - Series B, 2019, 61, 231-239. | 0.3 | 0 |
| 135 | Radical-Initiated (Co)polymerization of Methacrylates in the Presence of Organometallic Iron Complexes. Russian Journal of Applied Chemistry, 2019, 92, 1223-1231. | 0.1 | 0 |
| 136 | Formation of Copper(II) Complexes with Low- and High-Methoxylated Pectins Modified with Salicylic and Anthranylic Acids. Russian Journal of General Chemistry, 2020, 90, 2134-2140. | 0.3 | 0 |
| 137 | Transport Properties and Physiological Activity of Arabinogalactan Complexes with Certain Nitrogen-Containing Compounds. Polymer Science - Series A, 2021, 63, 117-122. | 0.4 | 0 |
| 138 | Copper(II) Complexes with Apple Pectin Modified with L-Histidine and L-Phenylalanine. Russian Journal of General Chemistry, 2021, 91, 1533-1539. | 0.3 | 0 |
| 139 | 10.1007/s11498-008-3003-x. , 2010, 50, 260. |  | 0 |
| 140 | A New Approach to the Creation of Carbon-Polymer Nanocomposites with Polyethylene as a Binder. Chemistry and Chemical Technology, 2015, 9, 309-312. | 0.2 | 0 |