

Nataliya Sigaeva

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9550715/publications.pdf>

Version: 2024-02-01

33
papers

106
citations

1478505

6
h-index

1474206

9
g-index

33
all docs

33
docs citations

33
times ranked

92
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Properties of Chitosan- and Pectin-Based Hydrogels. Colloid Journal, 2020, 82, 311-323.	1.3	6
2	Iron Metal Complexes as Catalysts for the Radical-Initiated Homo- and Copolymerization of Methacrylates. Kinetics and Catalysis, 2019, 60, 281-289.	1.0	0
3	Copolymerization of Methyl Methacrylate and Styrene in Presence of Cyclopentadienyl Complexes of Iron, Titanium, and Manganese. Polymer Science - Series B, 2019, 61, 231-239.	0.8	0
4	Radical-Initiated (Co)polymerization of Methacrylates in the Presence of Organometallic Iron Complexes. Russian Journal of Applied Chemistry, 2019, 92, 1223-1231.	0.5	0
5	Spectral luminescent study of a hydrogel based on hyaluronic acid dialdehyde and chitosan succinate containing the Lucentis drug. High Energy Chemistry, 2018, 52, 34-37.	0.9	1
6	Regularities of postpolymerization in a vinyl monomer-metallocene-radical initiator system. Polymer Science - Series B, 2015, 57, 71-76.	0.8	7
7	Effect of metallocenes on benzoyl peroxide decomposition. Kinetics and Catalysis, 2015, 56, 71-75.	1.0	4
8	Modification of hyaluronic acid and chitosan, aimed at developing hydrogels for ophthalmology. Russian Journal of Applied Chemistry, 2014, 87, 1547-1557.	0.5	8
9	Modified Hyaluronic Acid as A Carrier of Mitomycin C for Ophthalmology. Chemistry of Natural Compounds, 2014, 50, 230-232.	0.8	1
10	Metallocene catalysis in the complex-radical polymerization of methyl methacrylate. Kinetics and Catalysis, 2012, 53, 470-476.	1.0	10
11	Initiation of complex-radical polymerization of methyl methacrylate in the presence of metallocenes. Polymer Science - Series B, 2012, 54, 197-204.	0.8	5
12	Effect of metallocenes on the photoinduced postpolymerization of vinyl monomers. Polymer Science - Series B, 2010, 52, 214-220.	0.8	0
13	Photoinduced Postpolymerization of vinyl monomers in the presence of metallocenes. Doklady Physical Chemistry, 2009, 424, 21-23.	0.9	2
14	Kinetics of the complex-radical polymerization of methyl methacrylate in the presence of initiating metallocene systems. Kinetics and Catalysis, 2009, 50, 168-173.	1.0	5
15	Complex-radical polymerization of methyl methacrylate in the presence of metallocenes. Polymer Science - Series B, 2009, 51, 226-232.	0.8	6
16	Effect of solvent nature on intrinsic viscosity of an ethylene-propylene-dicyclopentadiene copolymer. Polymer Science - Series B, 2008, 50, 93-96.	0.8	0
17	Arylamino-derivatives of syndiotactic 1,2-polybutadiene. Polymer Science - Series B, 2008, 50, 188-192.	0.8	0
18	Kinetic heterogeneity of the active sites of titanium-containing catalytic systems in the stereospecific polymerization of isoprene. Kinetics and Catalysis, 2007, 48, 556-561.	1.0	2

#	ARTICLE	IF	CITATIONS
19	Distributions of active sites of titanium-containing catalytic system in terms of stereoregulating power and kinetic nonuniformity in butadiene polymerization. <i>Polymer Science - Series A</i> , 2007, 49, 128-133.	1.0	0
20	Synthesis and properties of epoxy derivatives of syndiotactic 1,2-polybutadiene. <i>Russian Journal of Applied Chemistry</i> , 2006, 79, 1306-1311.	0.5	0
21	Polymerization of isoprene with vanadium-containing catalysts: Kinetic nonuniformity of active centers. <i>Polymer Science - Series A</i> , 2006, 48, 257-265.	1.0	4
22	Kinetic Heterogeneity and Distribution of the Active Sites of the $TiCl_4-Al(i-C_4H_9)_3$ Catalytic System by Stereoregulating Ability in Butadiene Polymerization. <i>Doklady Physical Chemistry</i> , 2005, 404, 213-216.	0.9	1
23	The influence of the nature of organoaluminum compound on kinetic heterogeneity of active sites in lanthanide-based diene polymerization. <i>Journal of Applied Polymer Science</i> , 2003, 87, 358-368.	2.6	5
24	The nature of the organoaluminum compound and the kinetic heterogeneity of active sites in lanthanide-based diene polymerization. <i>Journal of Applied Polymer Science</i> , 2003, 89, 674-685.	2.6	4
25	Heat and thermostability of asphaltresinous oligomers. <i>Polymer-Plastics Technology and Engineering</i> , 2002, 41, 151-159.	1.9	0
26	Rheological properties of aqueous solutions of poly-1,2-dimethyl-5-vinylpyridinium methyl sulfate and its copolymers. <i>Polymer-Plastics Technology and Engineering</i> , 2002, 41, 133-149.	1.9	1
27	Title is missing!. <i>Doklady Chemistry</i> , 2002, 386, 285-288.	0.9	4
28	Title is missing!. <i>Russian Journal of Applied Chemistry</i> , 2001, 74, 305-308.	0.5	0
29	Title is missing!. <i>Russian Journal of Applied Chemistry</i> , 2001, 74, 1141-1146.	0.5	7
30	Correction of Gel Chromatograms for Instrumental Broadening. <i>Russian Journal of Applied Chemistry</i> , 2001, 74, 1194-1197.	0.5	0
31	Determination of a Cumulative Distribution Function of Kinetic Activity of Lanthanide Ion-coordination Catalytic Systems Used for Diene Polymerization. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2001, 49, 475-489.	3.4	7
32	glycosaminoglycans from bovine cornea as potential medicinals for ophthalmology. <i>Pharmaceutical Chemistry Journal</i> , 1997, 31, 316-319.	0.8	0
33	The effect of the nature of organoaluminum compound and the catalytic system preparation procedure on molecular characteristics of 1,4-Cis-polybutadiene. <i>Journal of Polymer Science Part A</i> , 1994, 32, 1237-1242.	2.3	16