

Aleksandra A Kalinina

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8371462/publications.pdf>

Version: 2024-02-01

17
papers

212
citations

933447

10
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

147
citing authors

#	ARTICLE	IF	CITATIONS
1	An unprecedented jump in the viscosity of high-generation carbosilane dendrimer melts. <i>Polymer</i> , 2018, 146, 1-5.	3.8	33
2	Condensation of methylphenylalkoxysilanes in an active medium as a selective method for synthesis of cyclic or linear methylphenylsiloxanes. <i>Russian Chemical Bulletin</i> , 2011, 60, 2384-2389.	1.5	26
3	Polyfunctional branched metallosiloxane oligomers and composites based on them. <i>Journal of Organometallic Chemistry</i> , 2018, 868, 112-121.	1.8	19
4	Polycondensation of Diethoxydimethylsilane in Active Medium. <i>Silicon</i> , 2015, 7, 95-106.	3.3	18
5	New Principles of Polymer Composite Preparation. MQ Copolymers as an Active Molecular Filler for Polydimethylsiloxane Rubbers. <i>Polymers</i> , 2021, 13, 2848.	4.5	18
6	Synthesis of fluorine-containing organosilicon copolymers and their use for the preparation of stable hydrophobic coatings based on the epoxy binder. <i>Russian Chemical Bulletin</i> , 2014, 63, 267-272.	1.5	17
7	Synthesis of diethoxy(phenyl)silane and its polycondensation in acetic acid. <i>Russian Chemical Bulletin</i> , 2013, 62, 705-709.	1.5	12
8	Hydrolytic polycondensation of diethoxydimethylsilane in carbonic acid. <i>RSC Advances</i> , 2015, 5, 5664-5666.	3.6	11
9	Comb-Like Polymethylsiloxanes. Synthesis, Structure and Properties. <i>Silicon</i> , 2015, 7, 177-189.	3.3	11
10	Hydrolytic polycondensation of methylalkoxysilanes under pressure. <i>Russian Chemical Bulletin</i> , 2016, 65, 1104-1109.	1.5	10
11	Synthesis of dimethylcyclsiloxanes in the active medium. <i>Russian Chemical Bulletin</i> , 2016, 65, 1013-1019.	1.5	9
12	Non-catalytic hydrolytic polycondensation of dialkoxydiorganosilanes under elevated pressure. <i>Russian Chemical Bulletin</i> , 2017, 66, 355-361.	1.5	6
13	Multifunctional hydrophobic coatings based on siloxane polymers with branched perfluoroalkyl substituents: Fast, simple and ecologically safe synthesis in active media. <i>Journal of Organometallic Chemistry</i> , 2020, 921, 121398.	1.8	6
14	Hydrolytic polycondensation of trimethoxymethylsilane under ultrasonic irradiation. <i>Mendeleev Communications</i> , 2020, 30, 336-338.	1.6	6
15	Selective formation of 1,5-disodiumoxyhexamethyltrisiloxane in the reaction of dimethylsiloxanes and sodium hydroxide. <i>Journal of Organometallic Chemistry</i> , 2020, 906, 121050.	1.8	5
16	Synthesis of 1,1,3,3,5,5-Hexamethyl-7,7-diorganocyclotetrasiloxanes and Its Copolymers. <i>Polymers</i> , 2022, 14, 28.	4.5	3
17	Silicon core-iron siloxane shell nanoparticle polymer composites with multiferroic properties. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47681.	2.6	2