

Mikhail A Soldatov

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

252
citations

1307594

7
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

224
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid porous polymers based on cage-like organosiloxanes: synthesis, properties and applications. <i>Progress in Polymer Science</i> , 2021, 119, 101419.	24.7	107
2	A POSS-Phosphazene Based Porous Material for Adsorption of Metal Ions from Water. <i>Chemistry - an Asian Journal</i> , 2019, 14, 4345-4351.	3.3	30
3	Phosphazene functionalized silsesquioxane-based porous polymers for absorbing I ₂ , CO ₂ and dyes. <i>Polymer</i> , 2021, 218, 123491.	3.8	25
4	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
5	The use of noncovalently modified carbon nanotubes for preparation of hybrid polymeric composite materials with electrically conductive and lightning resistant properties. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46108.	2.6	12
6	Preparation of Porous Polymers Based on the Building Blocks of Cyclophosphazene and Cage-like Silsesquioxane and Their Use as Basic Catalysts for Knoevenagel Reactions. <i>Chemistry - an Asian Journal</i> , 2021, 16, 1901-1905.	3.3	12
7	A novel phosphazene-based amine-functionalized porous polymer with high adsorption ability for I ₂ , dyes and heavy metal ions. <i>Reactive and Functional Polymers</i> , 2022, 173, 105235.	4.1	11
8	Synthesis of Fluorine-Containing-Organosilicon Oligomer in Trifluoroacetic Acid as Active Medium. <i>Silicon</i> , 2015, 7, 211-216.	3.3	8
9	The effect of fluorosilicone modifiers on the carbon nanotube networks in epoxy matrix. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46539.	2.6	7
10	Microwave-assisted synthesis of spherically shaped monodisperse Y ₂ O ₃ and Y ₂ O ₃ :Eu powders. <i>Doklady Chemistry</i> , 2009, 424, 35-38.	0.9	4
11	Phase structure and properties of blends based on polystyrene and carbosilane dendrimers. <i>Polymer Science - Series A</i> , 2015, 57, 586-595.	1.0	4
12	Novel Approach for the Synthesis of Chlorophosphazene Cycles with a Defined Size via Controlled Cyclization of Linear Oligodichlorophosphazenes [Cl(PCl ₂ =N) _n]+[PCl ₆] ⁻ . <i>International Journal of Molecular Sciences</i> , 2021, 22, 5958.	4.1	4
13	Organosilicon fluoro-containing polymer brushes based on epoxy matrix: XPS analysis. <i>Russian Chemical Bulletin</i> , 2016, 65, 1072-1075.	1.5	3
14	Broadband radio-absorbing materials based on porous composites with carbon nanotubes. <i>Polymer Science - Series D</i> , 2017, 10, 279-284.	0.6	3
15	Fabrication of thermally stable porous films from a cured epoxy resin via the Breath Figures process. <i>Journal of Coatings Technology Research</i> , 2018, 15, 159-164.	2.5	2
16	Use of Reversed-Phase HPLC for the Qualitative and Quantitative Control of the Production of N-Octadecyl-1,3-Diaminopropane. <i>Journal of Analytical Chemistry</i> , 2019, 74, 121-125.	0.9	2
17	Formation of Honeycomb Films Based on Cardo Polyimide Modified with Fluorocontaining Organosilicon Copolymers by Breath Figures Method. <i>Macromolecular Symposia</i> , 2017, 375, 1700035.	0.7	1
18	Surface modification of epoxy resin by amphiphilic fluoroorganosiloxane copolymers. <i>Russian Chemical Bulletin</i> , 2016, 65, 1116-1118.	1.5	0

#	ARTICLE	IF	CITATIONS
19	Synthesis and characterization of linear multi-functional phosphazene structures for polymer cross-linking. IOP Conference Series: Materials Science and Engineering, 2021, 1117, 012027.	0.6	0