

Marina A Makarova

List of Publications by Citations

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24
papers

89
citations

6
h-index

8
g-index

25
ext. papers

98
ext. citations

1
avg, IF

1.85
L-index

#	Paper	IF	Citations
24	The role of the soft phase in the hardening effect and the rate dependence of the ultimate physico-mechanical properties of urethane-containing segmented elastomers. <i>Colloid and Polymer Science</i> , 2015 , 293, 153-164	2.4	14
23	Interrelationship between ultimate mechanical properties of variously structured polyurethanes and poly(urethane urea)s and stretching rate thereof. <i>Colloid and Polymer Science</i> , 2012 , 290, 641-651	2.4	12
22	Preparation and Properties of Frost-Resistant Room-Temperature-Curable Compounds Based on Oligoether-tetraurethane Diepoxides of Various Chemical Structures. <i>Russian Journal of Applied Chemistry</i> , 2018 , 91, 463-468	0.8	10
21	New multi-block isophorone diisocyanate-based copolymers with urethane urea hard segments. <i>Journal of Elastomers and Plastics</i> , 2016 , 48, 289-304	1.6	9
20	New high-density environmentally clean polyurethane materials with binary plasticizers. <i>Russian Journal of Applied Chemistry</i> , 2010 , 83, 1355-1359	0.8	6
19	Preparation and Properties of Frost-Resistant Materials Based on Compounds of Oligoether Urethane Epoxides and Diglycidyl Urethane. <i>Russian Journal of Applied Chemistry</i> , 2018 , 91, 1937-1944	0.8	6
18	High-dense polymeric compositions based on the thermoplastic polyurethanes. <i>Russian Journal of Applied Chemistry</i> , 2009 , 82, 1114-1116	0.8	5
17	Behavior in a humid medium of segmented polyurethane-ureas with dissimilar thermodynamically compatible and incompatible flexible blocks. <i>Russian Journal of Applied Chemistry</i> , 2010 , 83, 1360-1366	0.8	5
16	The effect of plasticization on the properties of poly(urethaneureas) based on oligoether diols, 2,4-toluenediisocyanate, and aromatic diamines. <i>Journal of Elastomers and Plastics</i> , 2019 , 51, 337-358	1.6	3
15	Properties of calcium fluoride-filled cross-linked plasticized polyurethane. <i>Russian Journal of Applied Chemistry</i> , 2010 , 83, 1352-1354	0.8	3
14	Structure and properties of segmented polyurethane-ureas with dissimilar soft blocks. <i>Russian Journal of Applied Chemistry</i> , 2010 , 83, 1380-1384	0.8	3
13	Characteristics of polyether urethanes with mixed soft segments, prepared by two- and three-step procedures. <i>Russian Journal of Applied Chemistry</i> , 2016 , 89, 943-948	0.8	3
12	Nonadditive effect of components of a binary plasticizer on the properties of polyether-urethane-ureas. <i>Russian Journal of Applied Chemistry</i> , 2004 , 77, 1540-1543	0.8	2
11	Influence of the Chemical Structure of Flexible Blocks on the Mechanical Properties of Poly(Urethane-Ureas) in a Humid Atmosphere. <i>Russian Journal of Applied Chemistry</i> , 2005 , 78, 1522-1525	0.8	2
10	Frost-Resistant Polyurethane-Urea Materials Based on Oligoethers. <i>Russian Journal of Applied Chemistry</i> , 2018 , 91, 1451-1459	0.8	2
9	A Generalized High-Elasticity Model to Describe the Stress-Strain Dependence for Polyurethane Elastomers When Stretched at a Constant Rate. <i>Journal of Macromolecular Science - Physics</i> , 2018 , 57, 196-209	1.4	1
8	EFFECT OF PLASTICIZERS ON PROPERTIES OF PLASTICIZED MATERIALS 2012 , 209-306		1

- 7 Frost-resistant polyurethane compositions with a low temperature coefficient of Young's modulus. *Russian Journal of Applied Chemistry*, **2010**, 83, 1345-1351 0.8 1
- 6 Structure and Properties of Polyurethane-Ureas Prepared from Blends of Thermodynamically Incompatible Oligomer Diisocyanates. *Russian Journal of Applied Chemistry*, **2004**, 77, 838-841 0.8 1
- 5 Influence of the molecular mass of soft segments on the thermodynamic stability and physicochemical properties of plasticized polyether urethane. *Russian Journal of Applied Chemistry*, **2016**, 89, 937-942 0.8
- 4 Tetrablock Copolymers Based on Oligoether Diols, 2,4-toluene diisocyanate, Isophorone Diisocyanate, and Methylene-bis-Chloroaniline. *Russian Journal of Applied Chemistry*, **2018**, 91, 314-319 0.8
- 3 Block copolymers with urethane and urethane-urea rigid blocks based on oligoesterdiisocyanate and a binary low-molecular hardener. *Theoretical Foundations of Chemical Engineering*, **2015**, 49, 512-517^{0.9}
- 2 Effect of plasticization on the stability of the physicochemical properties of polyetherurethane in a humid medium. *Russian Journal of Applied Chemistry*, **2015**, 88, 633-637 0.8
- 1 Influence of Temperature on Formation of Structure and on Mechanical Properties of Plasticized Polyether-Urethane-Urea. *Russian Journal of Applied Chemistry*, **2004**, 77, 629-632 0.8