Marina A Makarova

List of Publications by Year in Descending Order

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 effect of plasticization on the properties of poly(urethaneureas) based on oligoether diols, 2,4-toluenediisocyanate, and aromatic diamines. *Journal of Elastomers and Plastics*, **2019**, 51, 337-358	1.6	3
23	A Generalized High-Elasticity Model to Describe the Stress-Strain Dependence for Polyurethane Elastomers When Stretched at a Constant Rate. *Journal of Macromolecular Science - Physics*, **2018**, 57, 196-209	1.4	1
22	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	
21	Preparation and Properties of Frost-Resistant Room-Temperature-Curable Compounds Based on Oligoethertetraurethane Diepoxides of Various Chemical Structures. *Russian Journal of Applied Chemistry*, **2018**, 91, 463-468	0.8	10
20	Preparation and Properties of Frost-Resistant Materials Based on Compounds of Oligoether Urethane Epoxides and Diglycidyl Urethane. *Russian Journal of Applied Chemistry*, **2018**, 91, 1937-1944	0.8	6
19	Frost-Resistant Polyurethane-Urea Materials Based on Oligoethers. *Russian Journal of Applied Chemistry*, **2018**, 91, 1451-1459	0.8	2
18	Influence of the molecular mass of soft segments on the thermodynamic stability and physicomechanical properties of plasticized polyether urethane. *Russian Journal of Applied Chemistry*, **2016**, 89, 937-942	0.8	
17	New multi-block isophorone diisocyanate-based copolymers with urethane urea hard segments. *Journal of Elastomers and Plastics*, **2016**, 48, 289-304	1.6	9
16	Characteristics of polyether urethanes with mixed soft segments, prepared by two- and three-step procedures. *Russian Journal of Applied Chemistry*, **2016**, 89, 943-948	0.8	3
15	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. *Colloid and Polymer Science*, **2015**, 293, 153-164	2.4	14
14	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	
13	Effect of plasticization on the stability of the physicomechanical properties of polyetherurethane in a humid medium. *Russian Journal of Applied Chemistry*, **2015**, 88, 633-637	0.8	
12	Interrelationship between ultimate mechanical properties of variously structured polyurethanes and poly(urethane urea)s and stretching rate thereof. *Colloid and Polymer Science*, **2012**, 290, 641-651	2.4	12
11	EFFECT OF PLASTICIZERS ON PROPERTIES OF PLASTICIZED MATERIALS **2012**, 209-306		1
10	Frost-resistant polyurethane compositions with a low temperature coefficient of Young□ modulus. *Russian Journal of Applied Chemistry*, **2010**, 83, 1345-1351	0.8	1
9	Properties of calcium fluoride-filled cross-linked plasticized polyurethane. *Russian Journal of Applied Chemistry*, **2010**, 83, 1352-1354	0.8	3
8	New high-density environmentally clean polyurethane materials with binary plasticizers. *Russian Journal of Applied Chemistry*, **2010**, 83, 1355-1359	0.8	6

7	Behavior in a humid medium of segmented polyurethane-ureas with dissimilar thermodynamically compatible and incompatible flexible blocks. *Russian Journal of Applied Chemistry*, **2010**, 83, 1360-1366	0.8	5
6	Structure and properties of segmented polyurethane-ureas with dissimilar soft blocks. *Russian Journal of Applied Chemistry*, **2010**, 83, 1380-1384	0.8	3
5	High-dense polymeric compositions based on the thermoplastic polyuretanes. *Russian Journal of Applied Chemistry*, **2009**, 82, 1114-1116	0.8	5
4	Influence of the Chemical Structure of Flexible Blocks on the Mechanical Properties of Poly(Urethane-Ureas) in a Humid Atmosphere. *Russian Journal of Applied Chemistry*, **2005**, 78, 1522-1525	0.8	2
3	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	
2	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
1	Nonadditive effect of components of a binary plasticizer on the properties of polyether-urethane-ureas. *Russian Journal of Applied Chemistry*, **2004**, 77, 1540-1543	0.8	2