Tatiana Brantseva

List of Publications by Year
in descending order

17	275	933447 10	888059 17
papers	citations	h-index	g-index

17	17	17	198
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Epoxy reinforcement with silicate particles: Rheological and adhesive propertiesÂâ€“ Part I: Characterization of composites with natural and organically modified montmorillonites. International Journal of Adhesion and Adhesives, 2015, 61, 127-136.	2.9	38
2	Rheology and adhesive properties of filled PIB-based pressure-sensitive adhesives. I. Rheology and shear resistance. Journal of Adhesion Science and Technology, 2015, 29, 1831-1848.	2.6	35
3	Rheological and adhesive properties of PIB-based pressure-sensitive adhesives with montmorillonite-type nanofillers. European Polymer Journal, 2016, 76, 228-244.	5.4	35
4	Epoxy reinforcement with silicate particles: Rheological and adhesive properties - Part II: Characterization of composites with halloysite. International Journal of Adhesion and Adhesives, 2016, 68, 248-255.	2.9	26
5	Epoxy modification with poly(vinyl acetate) and poly(vinyl butyral). I. Structure, thermal, and mechanical characteristics. Journal of Applied Polymer Science, 2016, 133, .	2.6	23
6	Modification of epoxy resin by polysulfone to improve the interfacial and mechanical properties in glass fibre composites. II. Adhesion of the epoxy-polysulfone matrices to glass fibres. Journal of Adhesion Science and Technology, 2004, 18, 1293-1308.	2.6	22
7	Modification of epoxy resin by polysulfone to improve the interfacial and mechanical properties in glass fibre composites. III. Properties of the cured blends and their structures in the polymer/fibre interphase. Journal of Adhesion Science and Technology, 2004, 18, 1309-1323.	2.6	17
8	Epoxy nanocomposites as matrices for aramid fiberâ€reinforced plastics. Polymer Composites, 2018, 39, E2167.	4.6	17
9	Modification of epoxy resin by polysulfone to improve the interfacial and mechanical properties in glass fibre composites. I. Study of processes during matrix/glass fibre interface formation. Journal of Adhesion Science and Technology, 2003, 17, 2047-2063.	2.6	12
10	Adhesive properties of liquid crystalline hydroxypropyl celluloseâ€“propylene glycol blends. Journal of Adhesion Science and Technology, 2014, 28, 1629-1643.	2.6	12
11	Dynamic adhesive strength of fiber-polymer systems. Mechanics of Composite Materials, 1999, 35, 453-460.	1.4	8
12	A Study on the Structure and Adhesive Properties of Epoxy-Silicate Composites. Mechanics of Composite Materials, 2014, 50, 661-668.	1.4	8
13	Adhesion between Epoxy-Polysulfone Blends and Fibers. Mechanics of Composite Materials, 2001, 37, 1-6.	1.4	7
14	Adhesion of epoxy-thermoplastic and polysulfone-LCP matrices to fibres. Composite Interfaces, 2005, 12, 187-200.	2.3	7
15	Rheology and adhesive properties of filled PIB-based pressure-sensitive adhesives. II. ProbeÂtack and 90Â° peel testing. Journal of Adhesion Science and Technology, 2015, 29, 2635-2647.	2.6	4
16	Adhesive strength in the interaction of polyamides with aramid fibres. Fibre Chemistry, 1997, 29, 332-337.	0.2	2
17	Adhesion of liquid-crystalline polymer systems to substrates of varied roughness. Polymer Science - Series A, 2014, 56, 789-797.	1.0	2