

Tatiana Brantseva

List of Publications by Year in descending order

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17
papers

275
citations

933447
10
h-index

888059
17
g-index

17
all docs

17
docs citations

17
times ranked

198
citing authors

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