

Nursel Dilsiz

List of Publications by Year in descending order

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28
papers

952
citations

430442

18
h-index

500791

28
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28
all docs

28
docs citations

28
times ranked

1158
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of plasma treatment on the peel bond strength between maxillofacial silicones and resins. Dental Materials Journal, 2020, 39, 242-250.	0.8	4
2	Combination of nano-hydroxyapatite and curcumin in a biopolymer blend matrix: Characteristics and drug release performance of fibrous composite material systems. International Journal of Pharmaceutics, 2020, 590, 119933.	2.6	18
3	Investigation of nanomechanical and morphological properties of silane-modified halloysite clay nanotubes reinforced polycaprolactone bio-composite nanofibers by atomic force microscopy. Polymer Testing, 2020, 92, 106877.	2.3	18
4	Controlled release of doxycycline within core/shell poly(μ -caprolactone)/poly(ethylene terephthalate) nanofibers. Journal of Applied Polymer Science, 2020, 137, 48960.	1.3	16
5	Development of PCL/PEO electrospun fibrous membranes blended with silane-modified halloysite nanotube as a curcumin release system. Applied Clay Science, 2020, 186, 105430.	2.6	44
6	Flame resistant properties of LDPE/PLA blends containing halogen-free flame retardant. Journal of Applied Polymer Science, 2020, 137, 48960.	1.3	18
7	Multi-walled carbon nanotube-incorporating electrospun composite fibrous mats for controlled drug release profile. International Journal of Pharmaceutics, 2019, 568, 118513.	2.6	28
8	Fabrication of doxycycline-loaded electrospun PCL/PEO membranes for a potential drug delivery system. International Journal of Pharmaceutics, 2019, 565, 83-94.	2.6	84
9	Quercetin-loaded and unloaded electrospun membranes: Synthesis, characterization and in vitro release study. Journal of Drug Delivery Science and Technology, 2018, 47, 22-30.	1.4	25
10	Poly(lactic acid)/Organo-Montmorillonite Nanocomposites: Synthesis, Structures, Permeation Properties and Applications. Polymer Science - Series A, 2017, 59, 891-901.	0.4	10
11	Comprehensive characterization of polylactide-layered double hydroxides nanocomposites as packaging materials. Journal of Polymer Research, 2015, 22, 1.	1.2	30
12	Barrier properties of polylactic acid/layered silicate nanocomposites for food contact applications. Polymer Science - Series A, 2014, 56, 896-906.	0.4	11
13	Surface Modification of PVC Film with Allylamine Plasma Polymers. Advances in Polymer Technology, 2014, 33, .	0.8	19
14	Photocontrollable DNA hybridization on reversibly photoresponsive surfaces. Journal of Materials Chemistry, 2011, 21, 10415.	6.7	13
15	Molecular design of photoswitchable surfaces with controllable wettability. Journal of Materials Chemistry, 2011, 21, 3189.	6.7	31
16	Investigation of flame retardancy and physical-mechanical properties of zinc borate/boric acid polyester composites. Journal of Applied Polymer Science, 2010, 115, 2550-2555.	1.3	19
17	Macroporous Poly(Acrylamide) Hydrogels: Swelling and Shrinking Behaviors. Journal of Macromolecular Science - Pure and Applied Chemistry, 2006, 43, 889-897.	1.2	33
18	Characterization studies on aging properties of acetyl ferrocene containing HTPB-based elastomers. Journal of Applied Polymer Science, 2006, 101, 2538-2545.	1.3	40

#	ARTICLE	IF	CITATIONS
19	Investigation of acetyl ferrocene migration from hydroxyl-terminated polybutadiene based elastomers by means of ultraviolet-visible and atomic absorption spectroscopic techniques. Journal of Applied Polymer Science, 2005, 96, 1654-1661.	1.3	37
20	Study of sol-gel processing for fabrication of low density alumina microspheres. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2002, 332, 91-96.	2.6	32
21	Plasma surface modification of carbon fibers: a review. Journal of Adhesion Science and Technology, 2000, 14, 975-987.	1.4	87
22	Surface analysis of unsized and sized carbon fibers. Carbon, 1999, 37, 1105-1114.	5.4	171
23	Thickness-dependent conduction behavior of various particles for conductive adhesive applications. Journal of Adhesion Science and Technology, 1999, 13, 763-771.	1.4	23
24	Pressure-dependent conduction behavior of various particles for conductive adhesive applications. Journal of Adhesion Science and Technology, 1999, 13, 679-693.	1.4	48
25	Silver coating of spindle- and filament-type magnetic particles for conductive adhesive applications. Journal of Adhesion Science and Technology, 1997, 11, 1105-1118.	1.4	24
26	Anisotropic alignment of nickel particles in a magnetic field for electronically conductive adhesives applications. Journal of Adhesion Science and Technology, 1997, 11, 155-166.	1.4	47
27	Studies on the modification of interphase/interfaces by use of plasma in certain polymer composite systems. Polymer Engineering and Science, 1996, 36, 1081-1086.	1.5	15
28	Effects of plasma surface modification on the mechanical properties of carbon fiber and carbon fiber/epoxy composite. Composite Interfaces, 1995, 3, 401-410.	1.3	7