

# Nursel Dilsiz

## List of Publications by Year in descending order

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28  
papers

952  
citations

430754

18  
h-index

501076

28  
g-index

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. <i>Dental Materials Journal</i> , 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. <i>International Journal of Pharmaceutics</i> , 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. <i>Polymer Testing</i> , 2020, 92, 106877.	2.3	18
4	Controlled release of doxycycline within core/shell poly( $\mu$ -caprolactone)/poly(ethylene terephthalate) nanofibers. <i>Journal of Applied Polymer Science</i> , 2019, 143, 47511.	1.3	16
5	Development of PCL/PEO electrospun fibrous membranes blended with silane-modified halloysite nanotube as a curcumin release system. <i>Applied Clay Science</i> , 2020, 186, 105430.	2.6	44
6	Flame resistant properties of LDPE/PLA blends containing halogen-free flame retardant. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48960.	1.3	18
7	Multi-walled carbon nanotube-incorporating electrospun composite fibrous mats for controlled drug release profile. <i>International Journal of Pharmaceutics</i> , 2019, 568, 118513.	2.6	28
8	Fabrication of doxycycline-loaded electrospun PCL/PEO membranes for a potential drug delivery system. <i>International Journal of Pharmaceutics</i> , 2019, 565, 83-94.	2.6	84
9	Quercetin-loaded and unloaded electrospun membranes: Synthesis, characterization and in vitro release study. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 47, 22-30.	1.4	25
10	Poly(lactic acid)/Organo-Montmorillonite Nanocomposites: Synthesis, Structures, Permeation Properties and Applications. <i>Polymer Science - Series A</i> , 2017, 59, 891-901.	0.4	10
11	Comprehensive characterization of polylactide-layered double hydroxides nanocomposites as packaging materials. <i>Journal of Polymer Research</i> , 2015, 22, 1.	1.2	30
12	Barrier properties of polylactic acid/layered silicate nanocomposites for food contact applications. <i>Polymer Science - Series A</i> , 2014, 56, 896-906.	0.4	11
13	Surface Modification of PVC Film with Allylamine Plasma Polymers. <i>Advances in Polymer Technology</i> , 2014, 33, .	0.8	19
14	Photocontrollable DNA hybridization on reversibly photoresponsive surfaces. <i>Journal of Materials Chemistry</i> , 2011, 21, 10415.	6.7	13
15	Molecular design of photoswitchable surfaces with controllable wettability. <i>Journal of Materials Chemistry</i> , 2011, 21, 3189.	6.7	31
16	Investigation of flame retardancy and physical-mechanical properties of zinc borate/boric acid polyester composites. <i>Journal of Applied Polymer Science</i> , 2010, 115, 2550-2555.	1.3	19
17	Macroporous Poly(Acrylamide) Hydrogels: Swelling and Shrinking Behaviors. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2006, 43, 889-897.	1.2	33
18	Characterization studies on aging properties of acetyl ferrocene containing HTPB-based elastomers. <i>Journal of Applied Polymer Science</i> , 2006, 101, 2538-2545.	1.3	40

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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