

Alper Gurarlan

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

827
citations

759233

12
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

1871
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating the rose oil and toluene absorption of populus fiber. <i>Textile Reseach Journal</i> , 2019, 89, 1952-1963.	2.2	2
2	Wireless controlling of a toy robot using silver nanowire coated spandex yarns. <i>Journal of Industrial Textiles</i> , 2019, 49, 46-57.	2.4	3
3	Silver nanowire coated knitted wool fabrics for wearable electronic applications. <i>Journal of Engineered Fibers and Fabrics</i> , 2019, 14, 155892501985622.	1.0	21
4	AgNW coated on poplar fibres for flexible capacitors. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 460, 012022.	0.6	1
5	Host-Guest Polymer Complexes. <i>Polymers</i> , 2018, 10, 911.	4.5	4
6	Ä°ki Boyutlu Malzemelerin Tekstil YÄ¼zeylerine Transferi. <i>Tekstil Ve Muhendis</i> , 2018, 25, 95-102.	0.3	0
7	The glass transition temperatures of amorphous linear aliphatic polyesters. <i>Polymer</i> , 2017, 124, 235-245.	3.8	9
8	Reorganizing Polymer Chains with Cyclodextrins. <i>Polymers</i> , 2017, 9, 673.	4.5	13
9	Van der Waals Force Isolation of Monolayer MoS ₂ . <i>Advanced Materials</i> , 2016, 28, 10055-10060.	21.0	34
10	Atomically Thin MoS ₂ Narrowband and Broadband Light Superabsorbers. <i>ACS Nano</i> , 2016, 10, 7493-7499.	14.6	82
11	Exciton-dominated Dielectric Function of Atomically Thin MoS ₂ Films. <i>Scientific Reports</i> , 2015, 5, 16996.	3.3	155
12	Pyriproxyfen cyclodextrin inclusion compounds. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2015, 82, 489-496.	1.6	6
13	Coalesced Poly(μ -caprolactone) Fibers Are Stronger. <i>Biomacromolecules</i> , 2015, 16, 890-893.	5.4	22
14	Surface-Energy-Assisted Perfect Transfer of Centimeter-Scale Monolayer and Few-Layer MoS ₂ Films onto Arbitrary Substrates. <i>ACS Nano</i> , 2014, 8, 11522-11528.	14.6	367
15	Single-component poly(μ -caprolactone) composites. <i>Polymer</i> , 2013, 54, 5747-5753.	3.8	15
16	Behavior of Poly(μ -caprolactone)s (PCLs) Coalesced from Their Stoichiometric Urea Inclusion Compounds and Their Use as Nucleants for Crystallizing PCL Melts: Dependence on PCL Molecular Weights. <i>Macromolecules</i> , 2012, 45, 2835-2840.	4.8	30
17	Polymers coalesced from their cyclodextrin inclusion complexes: What can they tell us about the morphology of melt-crystallized polymers?. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2012, 50, 813-823.	2.1	24
18	Single-Component Polymer Composites. <i>Macromolecules</i> , 2011, 44, 3856-3861.	4.8	19

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19	Melt-crystallized nylon-6 nucleated by the constrained chains of its non-stoichiometric cyclodextrin inclusion compounds and the nylon-6 coalesced from them. <i>Polymer</i> , 2011, 52, 1055-1062.	3.8	20