

Alper Gurarlan

List of Publications by Year in descending order

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1871
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface-Energy-Assisted Perfect Transfer of Centimeter-Scale Monolayer and Few-Layer MoS ₂ Films onto Arbitrary Substrates. ACS Nano, 2014, 8, 11522-11528.	14.6	367
2	Exciton-dominated Dielectric Function of Atomically Thin MoS ₂ Films. Scientific Reports, 2015, 5, 16996.	3.3	155
3	Atomically Thin MoS ₂ Narrowband and Broadband Light Superabsorbers. ACS Nano, 2016, 10, 7493-7499.	14.6	82
4	Van der Waals Force Isolation of Monolayer MoS ₂ . Advanced Materials, 2016, 28, 10055-10060.	21.0	34
5	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. Macromolecules, 2012, 45, 2835-2840.	4.8	30
6	Polymers coalesced from their cyclodextrin inclusion complexes: What can they tell us about the morphology of melt-crystallized polymers?. Journal of Polymer Science, Part B: Polymer Physics, 2012, 50, 813-823.	2.1	24
7	Coalesced Poly(μ -caprolactone) Fibers Are Stronger. Biomacromolecules, 2015, 16, 890-893.	5.4	22
8	Silver nanowire coated knitted wool fabrics for wearable electronic applications. Journal of Engineered Fibers and Fabrics, 2019, 14, 155892501985622.	1.0	21
9	Melt-crystallized nylon-6 nucleated by the constrained chains of its non-stoichiometric cyclodextrin inclusion compounds and the nylon-6 coalesced from them. Polymer, 2011, 52, 1055-1062.	3.8	20
10	Single-Component Polymer Composites. Macromolecules, 2011, 44, 3856-3861.	4.8	19
11	Single-component poly(μ -caprolactone) composites. Polymer, 2013, 54, 5747-5753.	3.8	15
12	Reorganizing Polymer Chains with Cyclodextrins. Polymers, 2017, 9, 673.	4.5	13
13	The glass transition temperatures of amorphous linear aliphatic polyesters. Polymer, 2017, 124, 235-245.	3.8	9
14	Pyriproxyfen cyclodextrin inclusion compounds. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2015, 82, 489-496.	1.6	6
15	Host-Guest Polymer Complexes. Polymers, 2018, 10, 911.	4.5	4
16	Wireless controlling of a toy robot using silver nanowire coated spandex yarns. Journal of Industrial Textiles, 2019, 49, 46-57.	2.4	3
17	Investigating the rose oil and toluene absorption of populus fiber. Textile Research Journal, 2019, 89, 1952-1963.	2.2	2
18	AgNW coated on poplar fibres for flexible capacitors. IOP Conference Series: Materials Science and Engineering, 2018, 460, 012022.	0.6	1

#	ARTICLE	IF	CITATIONS
19	Ä°ki Boyutlu Malzemelerin Tekstil YÄ¼zeylerine Transferi. Tekstil Ve Muhendis, 2018, 25, 95-102.	0.3	0