

Ahu GÃ¼mrah Dumanli

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,385
citations

759233

12
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

2147
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the structural diversity of chitins as a versatile biomaterial. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2021, 379, 20200331.	3.4	38
2	Nanocellulose and its Composites for Biomedical Applications. Current Medicinal Chemistry, 2017, 24, 512-528.	2.4	92
3	Recent advances in the biomimicry of structural colours. Chemical Society Reviews, 2016, 45, 6698-6724.	38.1	304
4	Biocompatible and Sustainable Optical Strain Sensors for Largeâ€Area Applications. Advanced Optical Materials, 2016, 4, 1950-1954.	7.3	94
5	Shape Memory Cellulose-Based Photonic Reflectors. ACS Applied Materials & Interfaces, 2016, 8, 31935-31940.	8.0	68
6	Digital Color in Cellulose Nanocrystal Films. ACS Applied Materials & Interfaces, 2014, 6, 12302-12306.	8.0	222
7	Controlled, Bioâ€Inspired Selfâ€Assembly of Celluloseâ€Based Chiral Reflectors. Advanced Optical Materials, 2014, 2, 646-650.	7.3	179
8	Development of supercapacitor active composites by electrochemical deposition of polypyrrole on carbon nanofibres. Polymer Bulletin, 2012, 68, 1395-1404.	3.3	12
9	Carbon fibres from cellulosic precursors: a review. Journal of Materials Science, 2012, 47, 4236-4250.	3.7	249
10	Carbon Nanotube and Nanofiber Growth on Zn-Based Catalysts. Fullerenes Nanotubes and Carbon Nanostructures, 2011, 19, 155-165.	2.1	7
11	Co-firing of biomass with coals. Journal of Thermal Analysis and Calorimetry, 2011, 103, 925-933.	3.6	28
12	Trace elements in Turkish biomass fuels: Ashes of wheat straw, olive bagasse and hazelnut shell. Fuel, 2009, 88, 1842-1851.	6.4	46
13	Biodesulphurized subbituminous coal by different fungi and bacteria studied by reductive pyrolysis. Part 1: Initial coal. Fuel, 2008, 87, 2533-2543.	6.4	29
14	Fuel supply chain analysis of Turkey. Renewable and Sustainable Energy Reviews, 2007, 11, 2058-2082.	16.4	17
15	Sulfonation degree determination of polystyrene ionomers by using adiabatic bomb calorimeter. Journal of Applied Polymer Science, 2006, 100, 4684-4688.	2.6	0