

Derman Vatansever Bayramol

List of Publications by Year in descending order

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15
papers

364
citations

1307594

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996975

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16
all docs

16
docs citations

16
times ranked

654
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel 3-D spacer all fibre piezoelectric textiles for energy harvesting applications. Energy and Environmental Science, 2014, 7, 1670-1679.	30.8	234
2	Piezoelectric textile fibres for wearable energy harvesting systems. Materials Research Express, 2018, 5, 065508.	1.6	35
3	Synthesis and characterization of Fe ₃ O ₄ @Cs@Ag nanocomposite and its use in the production of magnetic and antibacterial nanofibrous membranes. Applied Surface Science, 2020, 521, 146332.	6.1	29
4	Energy Harvesting Smart Textiles. Human-computer Interaction Series, 2017, , 199-231.	0.6	14
5	On the Measurement of the Electrical Power Produced by Melt Spun Piezoelectric Textile Fibres. Journal of Electronic Materials, 2016, 45, 5112-5126.	2.2	11
6	Investigation of the durability and stability of piezoelectric textile fibres. Journal of Intelligent Material Systems and Structures, 2017, 28, 663-670.	2.5	9
7	Evaluating silver-plated nylon (Ag/PA66) e-textiles for bioelectrical impedance analysis (BIA) application. Measurement Science and Technology, 2020, 31, 075101.	2.6	8
8	Hybrid Photovoltaic-Piezoelectric Flexible Device for Energy Harvesting from Nature. Advances in Science and Technology, 2012, 77, 297-301.	0.2	5
9	Effect of Addition of Multiwalled Carbon Nanotubes on the Piezoelectric Properties of Polypropylene Filaments. Journal of Nanoscience and Nanotechnology, 2015, 15, 7130-7135.	0.9	4
10	Preparation and Characterization of Silver Cyclohexane Mono Carboxylate : β -Cyclodextrine Inclusion Complexes and Obtaining Wash-Resistant Antibacterial Effect on Cotton Fabrics. Fibers and Polymers, 2019, 20, 2042-2047.	2.1	4
11	Evaluating the fabric performance and antibacterial properties of 3-D piezoelectric spacer fabric. Journal of the Textile Institute, 2018, 109, 1613-1619.	1.9	3
12	Inclusion complexes of β -cyclodextrine with Fe ₃ O ₄ @HA@Ag Part I:Preparation and characterization. Industria Textila, 2019, 70, 255-258.	0.8	3
13	Preparation of Silver Cyclohexane di Carboxylate: β -cyclodextrin Inclusion Complexes and Their Use in the Production of Poly(vinyl alcohol) Nanowebs. Tekstil Ve Muhendis, 2020, 27, 230-235.	0.3	2
14	Silver Abietate and β -Cyclodextrin Inclusion Complex Doped Poly(vinyl alcohol) Nanowebs. Journal of Nanoscience and Nanotechnology, 2021, 21, 5622-5627.	0.9	1
15	Effects of tourmaline on the voltage response of PVDF filaments. Industria Textila, 2017, 68, 47-53.	0.8	1