Hulya Cebeci

List of Publications by Year
in descending order

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Version: 2024-02-01

39	907	516710	501196
papers	citations	16 h-index	28 g-index

40	40	40	1229
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Revealing the Effect of Sulfur Compounds for Low-Temperature Synthesis of Boron Nitride Nanotubes from Boron Minerals. ACS Applied Nano Materials, 2022, 5, 2137-2146.	5.0	6
2	Towards optimized carbon nanotubes (CNTs) reinforced polyetherimide (PEI) 3D printed structures: A comparative study on testing standards. Composite Structures, 2022, 296, 115853.	5.8	7
3	Structure-controlled growth of vertically-aligned carbon nanotube forests using ironâ€“nickel bimetallic catalysts. Materials Advances, 2021, 2, 2021-2030.	5.4	6
4	Screen Printing Carbon Nanotubes Textiles Antennas for Smart Wearables. Sensors, 2021, 21, 4934.	3.8	18
5	Thermally conductive h-BN reinforced PEI composites: The role of processing conditions on dispersion states. Materials Today Communications, 2021, 29, 102854.	1.9	10
6	An effective growth of hierarchical BNNTs/SiC fibers with enhanced interfacial properties. Composites Science and Technology, 2021, 216, 109033.	7.8	2
7	Fracture toughness enhancement of fuzzy CNT-glass fiber reinforced composites with a combined reinforcing strategy. Composites Communications, 2020, 21, 100423.	6.3	27
8	Impact response of shear thickening fluid filled polyurethane foam core sandwich composites. Composite Structures, 2020, 243, 112171.	5.8	45
9	Electrically conductive high-performance thermoplastic filaments for fused filament fabrication. Composite Structures, 2020, 237, 111930.	5.8	23
10	Fabrication and Characterization of a Microfluidic Device with Vertically Aligned Multi Walled Carbon Nanotube Channels. IFAC-PapersOnLine, 2020, 53, 11761-11766.	0.9	1
11	Cryogenic Properties of CNT Reinforced UHMWPE Laminated Composites. , 2019, , .		3
12	Development of Multifunctional CNTs Reinforced PEI Filaments for Fused Deposition Modeling. , 2019, , .		6
13	Viscoelastic response of high volume fraction carbon nanotube-polymer nanocomposites with tailored wettability and controlled morphology. Composite Structures, 2019, 208, 418-425.	5.8	2
14	The effect of CNT-reinforced polyurethane foam cores to flexural properties of sandwich composites. Composites Part A: Applied Science and Manufacturing, 2018, 115, 187-195.	7.6	49
15	Mixed Mode delamination in carbon nanotube/nanofiber interlayered composites. Composites Part B: Engineering, 2018, 154, 186-194.	12.0	43
16	Graphene-based copper oxide thin film nanostructures as high-efficiency photocathode for p-type dye-sensitized solar cells. Journal of Photonics for Energy, 2017, 7, 1.	1.3	4
17	Kompozitler iÃ§in 3D YazÄ±cÄ± Ä°le YÃ¼ksek PerformanslÄ± Tekstil YapÄ±larÄ±nÄ±n TasarlanmasÄ± ve GeliÅŸtirilmesi. Tekstil Ve Muhendis, 2017, 24, 13-17.	0.3	4
18	Understanding the polymer type and CNT orientation effect on the dynamic mechanical properties of high volume fraction CNT polymer nanocomposites. Composite Structures, 2016, 155, 255-262.	5.8	56

#	Article	IF	Citations
19	Preparation of Carbon Nanotube/TiO2 Mesoporous Hybrid Photoanode with Iron Pyrite (FeS2) Thin Films Counter Electrodes for Dye-Sensitized Solar Cell. Scientific Reports, 2016, 6, 27052.	3.3	52
20	In-situ Structural Health Monitoring of Carbon Fiber Reinforced Composites with CNT Smart Paint. , 2016, , .		0
21	An approach to identify complex CNT reinforcement effect on the interlaminar shear strength of prepreg composites by Taguchi method. Composite Structures, 2016, 141, 172-178.	5.8	17
22	Molecular Dynamics and Finite Element Investigation of Polymer Interphase Effects on Effective Stiffness of Wavy Aligned Carbon Nanotube Composites. , 2015, , .		3
23	Effect of nanofiber proximity on the mechanical behavior of high volume fraction aligned carbon nanotube arrays. Applied Physics Letters, 2014, 104, .	3.3	22
24	A technique for spatially-resolved contact resistance-free electrical conductivity measurements of aligned-carbon nanotube/polymer nanocomposites. Composites Science and Technology, 2013, 74, 205-210.	7.8	17
25	Three-Dimensional Constitutive Relations of Aligned Carbon Nanotube Polymer Nanocomposites. , 2013, , .		3
26	Three-dimensional elastic constitutive relations of aligned carbon nanotube architectures. Journal of Applied Physics, 2013, 114, .	2.5	29
27	Elastic Properties of Aligned Carbon Nanotube Polymer Nanocomposites with Controlled Morphology. , 2012, , .		3
28	Effective Stiffness of Wavy Aligned Carbon Nanotubes for Modeling of Controlled-Morphology Polymer Nanocomposites. , 2012, , .		3
29	Equivalent circuit modeling of ionomer and ionic polymer conductive network composite actuators containing ionic liquids. Sensors and Actuators A: Physical, 2012, 181, 70-76.	4.1	31
30	Ionic Electroactive Polymer Actuators with Aligned Carbon Nanotube/Nafion Nanocomposite Electrodes. Materials Research Society Symposia Proceedings, 2011, 1304, 1.	0.1	0
31	Conductive filler morphology effect on performance of ionic polymer conductive network composite actuators. Proceedings of SPIE, 2010, , .	0.8	1
32	High Electromechanical Response of Ionic Polymer Actuators with Controlledâ€Morphology Aligned Carbon Nanotube/Nafion Nanocomposite Electrodes. Advanced Functional Materials, 2010, 20, 3266-3271.	14.9	130
33	Thermal and Electrical Transport in Hybrid Woven Composites Reinforced with Aligned Carbon Nantoubes. , 2010, , .		4
34	Enhanced Electromechanical Responses of IPCNC Actuators. , 2010, , .		0
35	Multifunctional properties of high volume fraction aligned carbon nanotube polymer composites with controlled morphology. Composites Science and Technology, 2009, 69, 2649-2656.	7.8	181
36	Hierarchical Multifunctional Composites by Conformally Coating Aligned Carbon Nanotube Arrays with Conducting Polymer. ACS Applied Materials & Interfaces, 2009, 1, 2565-2572.	8.0	47

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37	Synthesis, electrochemical characterization and impedance studies on novel thiophene-nonylbithiazole-thiophene comonomer. Journal of Electroanalytical Chemistry, 2007, 610, 113-121.	3.8	34
38	Electrochemical composite formation of thiophene and N-methylpyrrole polymers on carbon fiber microelectrodes: Morphology, characterization by surface spectroscopy, and electrochemical impedance spectroscopy. Progress in Organic Coatings, 2007, 59, 28-36.	3.9	18
39	KNT-Cam Fiber Takviyeli Kompozitlerin KÄ±rÄ±lma TokluÄŸunun BirleÅŸik Bir GÃ¼Ã§lendirme Stratejisi ile Ä°yileÅŸtirilmesi. European Journal of Science and Technology, 0, , .	0.5	0