

# Hulya Cebeci

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2521416/publications.pdf>

Version: 2024-02-01

39  
papers

907  
citations

516710

16  
h-index

501196

28  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1229  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multifunctional properties of high volume fraction aligned carbon nanotube polymer composites with controlled morphology. <i>Composites Science and Technology</i> , 2009, 69, 2649-2656.	7.8	181
2	High Electromechanical Response of Ionic Polymer Actuators with Controlled Morphology Aligned Carbon Nanotube/Nafion Nanocomposite Electrodes. <i>Advanced Functional Materials</i> , 2010, 20, 3266-3271.	14.9	130
3	Understanding the polymer type and CNT orientation effect on the dynamic mechanical properties of high volume fraction CNT polymer nanocomposites. <i>Composite Structures</i> , 2016, 155, 255-262.	5.8	56
4	Preparation of Carbon Nanotube/TiO <sub>2</sub> Mesoporous Hybrid Photoanode with Iron Pyrite (FeS <sub>2</sub> ) Thin Films Counter Electrodes for Dye-Sensitized Solar Cell. <i>Scientific Reports</i> , 2016, 6, 27052.	3.3	52
5	The effect of CNT-reinforced polyurethane foam cores to flexural properties of sandwich composites. <i>Composites Part A: Applied Science and Manufacturing</i> , 2018, 115, 187-195.	7.6	49
6	Hierarchical Multifunctional Composites by Conformally Coating Aligned Carbon Nanotube Arrays with Conducting Polymer. <i>ACS Applied Materials &amp; Interfaces</i> , 2009, 1, 2565-2572.	8.0	47
7	Impact response of shear thickening fluid filled polyurethane foam core sandwich composites. <i>Composite Structures</i> , 2020, 243, 112171.	5.8	45
8	Mixed Mode delamination in carbon nanotube/nanofiber interlayered composites. <i>Composites Part B: Engineering</i> , 2018, 154, 186-194.	12.0	43
9	Synthesis, electrochemical characterization and impedance studies on novel thiophene-nonylbithiazole-thiophene comonomer. <i>Journal of Electroanalytical Chemistry</i> , 2007, 610, 113-121.	3.8	34
10	Equivalent circuit modeling of ionomer and ionic polymer conductive network composite actuators containing ionic liquids. <i>Sensors and Actuators A: Physical</i> , 2012, 181, 70-76.	4.1	31
11	Three-dimensional elastic constitutive relations of aligned carbon nanotube architectures. <i>Journal of Applied Physics</i> , 2013, 114, .	2.5	29
12	Fracture toughness enhancement of fuzzy CNT-glass fiber reinforced composites with a combined reinforcing strategy. <i>Composites Communications</i> , 2020, 21, 100423.	6.3	27
13	Electrically conductive high-performance thermoplastic filaments for fused filament fabrication. <i>Composite Structures</i> , 2020, 237, 111930.	5.8	23
14	Effect of nanofiber proximity on the mechanical behavior of high volume fraction aligned carbon nanotube arrays. <i>Applied Physics Letters</i> , 2014, 104, .	3.3	22
15	Electrochemical composite formation of thiophene and N-methylpyrrole polymers on carbon fiber microelectrodes: Morphology, characterization by surface spectroscopy, and electrochemical impedance spectroscopy. <i>Progress in Organic Coatings</i> , 2007, 59, 28-36.	3.9	18
16	Screen Printing Carbon Nanotubes Textiles Antennas for Smart Wearables. <i>Sensors</i> , 2021, 21, 4934.	3.8	18
17	A technique for spatially-resolved contact resistance-free electrical conductivity measurements of aligned-carbon nanotube/polymer nanocomposites. <i>Composites Science and Technology</i> , 2013, 74, 205-210.	7.8	17
18	An approach to identify complex CNT reinforcement effect on the interlaminar shear strength of prepreg composites by Taguchi method. <i>Composite Structures</i> , 2016, 141, 172-178.	5.8	17

#	ARTICLE	IF	CITATIONS
19	Thermally conductive h-BN reinforced PEI composites: The role of processing conditions on dispersion states. <i>Materials Today Communications</i> , 2021, 29, 102854.	1.9	10
20	Towards optimized carbon nanotubes (CNTs) reinforced polyetherimide (PEI) 3D printed structures: A comparative study on testing standards. <i>Composite Structures</i> , 2022, 296, 115853.	5.8	7
21	Development of Multifunctional CNTs Reinforced PEI Filaments for Fused Deposition Modeling. , 2019, , .		6
22	Structure-controlled growth of vertically-aligned carbon nanotube forests using iron-nickel bimetallic catalysts. <i>Materials Advances</i> , 2021, 2, 2021-2030.	5.4	6
23	Revealing the Effect of Sulfur Compounds for Low-Temperature Synthesis of Boron Nitride Nanotubes from Boron Minerals. <i>ACS Applied Nano Materials</i> , 2022, 5, 2137-2146.	5.0	6
24	Thermal and Electrical Transport in Hybrid Woven Composites Reinforced with Aligned Carbon Nanotubes. , 2010, , .		4
25	Graphene-based copper oxide thin film nanostructures as high-efficiency photocathode for p-type dye-sensitized solar cells. <i>Journal of Photonics for Energy</i> , 2017, 7, 1.	1.3	4
26	Kompozitler iÅsin 3D YazÄ±cÄ± Å°le YÄ¼ksek PerformanslÄ± Tekstil YapÄ±larÄ±n TasarlanmasÄ± ve GeliÅtirilmeÅi. <i>Tekstil Ve Muhendis</i> , 2017, 24, 13-17.	0.3	4
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	Three-Dimensional Constitutive Relations of Aligned Carbon Nanotube Polymer Nanocomposites. , 2013, , .		3
30	Molecular Dynamics and Finite Element Investigation of Polymer Interphase Effects on Effective Stiffness of Wavy Aligned Carbon Nanotube Composites. , 2015, , .		3
31	Cryogenic Properties of CNT Reinforced UHMWPE Laminated Composites. , 2019, , .		3
32	Viscoelastic response of high volume fraction carbon nanotube-polymer nanocomposites with tailored wettability and controlled morphology. <i>Composite Structures</i> , 2019, 208, 418-425.	5.8	2
33	An effective growth of hierarchical BNNTs/SiC fibers with enhanced interfacial properties. <i>Composites Science and Technology</i> , 2021, 216, 109033.	7.8	2
34	Conductive filler morphology effect on performance of ionic polymer conductive network composite actuators. <i>Proceedings of SPIE</i> , 2010, , .	0.8	1
35	Fabrication and Characterization of a Microfluidic Device with Vertically Aligned Multi Walled Carbon Nanotube Channels. <i>IFAC-PapersOnLine</i> , 2020, 53, 11761-11766.	0.9	1
36	Ionic Electroactive Polymer Actuators with Aligned Carbon Nanotube/Nafion Nanocomposite Electrodes. <i>Materials Research Society Symposia Proceedings</i> , 2011, 1304, 1.	0.1	0

#	ARTICLE	IF	CITATIONS
37	In-situ Structural Health Monitoring of Carbon Fiber Reinforced Composites with CNT Smart Paint. , 2016, , .		0
38	Enhanced Electromechanical Responses of IPCNC Actuators. , 2010, , .		0
39	KNT-Cam Fiber Takviyeli Kompozitlerin KÄ±rÄ±lma TokluÄyunun BirleÅik Bir GÄlÄlendirme Stratejisi ile Ä°yileÅtirilmesi. European Journal of Science and Technology, 0, , .	0.5	0