

# Mehmet Durmus Calisir

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

776  
citations

858243

12  
h-index

939365

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1124  
citing authors

#	ARTICLE	IF	CITATIONS
1	Solution blown nanofibrous air filters modified with glass microparticles. Journal of Industrial Textiles, 2021, 51, 821-834.	1.1	12
2	Metallophthalocyanine/polyacrylonitrile nanofibers by solution blow spinning technique for enhanced photocatalytic activity by visible light. Journal of Applied Polymer Science, 2021, 138, 50115.	1.3	4
3	Submicron aerosol filtration performance of centrifugally spun nanofibrous polyvinylpyrrolidone media. Journal of Industrial Textiles, 2021, 50, 1545-1558.	1.1	11
4	Developing centrifugal spun thermally cross-linked gelatin based fibrous biomats for antibacterial wound dressing applications. Polymer Engineering and Science, 2021, 61, 2311-2322.	1.5	18
5	Aerosol filtration performance of nanofibrous mats produced via <sc>electrically assisted industrial scale</sc> solution blowing. Polymer Engineering and Science, 2021, 61, 2557-2566.	1.5	10
6	A comparative study on SiO <sub>2</sub> nanofiber production via two novel non-electrospinning methods: Centrifugal spinning vs solution blowing. Materials Letters, 2020, 258, 126751.	1.3	41
7	Recent advances in nanofibrous membranes: Production and applications in water treatment and desalination. Desalination, 2020, 478, 114178.	4.0	162
8	Nitrogen-doped TiO <sub>2</sub> fibers for visible-light-induced photocatalytic activities. Ceramics International, 2020, 46, 16743-16753.	2.3	48
9	Äzeltiden fleme ile nanolif retiminde hava basıncında nanolif retimine etkisi. Journal of the Faculty of Engineering and Architecture of Gazi University, 2020, 35, 1719-1728.	0.3	0
10	Carbon nanofibers as thick electrodes for aqueous supercapacitors. Journal of Energy Storage, 2019, 26, 100981.	3.9	16
11	Solution blown polymer/biowaste derived carbon particles nanofibers: An optimization study and energy storage applications. Journal of Energy Storage, 2019, 26, 100962.	3.9	7
12	Centrifugally spun silica (SiO <sub>2</sub> ) nanofibers for high-temperature air filtration. Aerosol Science and Technology, 2019, 53, 921-932.	1.5	35
13	Carbon-based foams: Preparation and applications. , 2019, , 43-90.		3
14	Developing lignin-based bio-nanofibers by centrifugal spinning technique. International Journal of Biological Macromolecules, 2018, 113, 98-105.	3.6	42
15	Optimization of centrifugally spun thermoplastic polyurethane nanofibers for air filtration applications. Aerosol Science and Technology, 2018, 52, 515-523.	1.5	26
16	Dzlemsel ve mesoyapılı perovskit gÄne pillerinin performansından karÄtÄrÄlmasÄ. Journal of the Faculty of Engineering and Architecture of Gazi University, 2018, 2018, .	0.3	0
17	A review on non-electro nanofibre spinning techniques. RSC Advances, 2016, 6, 83783-83801.	1.7	101
18	Solution blowing of thermoplastic polyurethane nanofibers: A facile method to produce flexible porous materials. Journal of Applied Polymer Science, 2016, 133, .	1.3	74

#	ARTICLE	IF	CITATIONS
19	Photophysical properties of phosphorescent elastomeric composite nanofibers. <i>Dyes and Pigments</i> , 2016, 125, 95-99.	2.0	8
20	Electrostatic Capture Efficiency Enhancement of Polypropylene Electret Filters with Barium Titanate. <i>Aerosol Science and Technology</i> , 2015, 49, 666-673.	1.5	50
21	A review of nanofibrous structures in lithium ion batteries. <i>Journal of Power Sources</i> , 2015, 300, 199-215.	4.0	108