

# Omer Bahadir Mergen

## List of Publications by Year in descending order

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11  
papers

209  
citations

1163117

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1372567

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docs citations

11  
times ranked

182  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of Optical Band Gap Energies of CS/MWCNT Bio-nanocomposites by Tauc and ASF Methods. <i>Synthetic Metals</i> , 2020, 269, 116539.	3.9	47
2	A comparative study on the AC/DC conductivity, dielectric and optical properties of polystyrene/graphene nanoplatelets (PS/GNP) and multi-walled carbon nanotube (PS/MWCNT) nanocomposites. <i>Polymer Testing</i> , 2020, 90, 106682.	4.8	46
3	Effects of GNP addition on optical properties and band gap energies of PMMA films. <i>Polymer Composites</i> , 2019, 40, 1862-1869.	4.6	36
4	Electrical, optical and mechanical properties of chitosan biocomposites. <i>Journal of Composite Materials</i> , 2020, 54, 1497-1510.	2.4	21
5	Electrical and optical percolations in PMMA/GNP composite films. <i>Phase Transitions</i> , 2018, 91, 546-557.	1.3	15
6	Electrical, optical, and mechanical percolations of multi-walled carbon nanotube and carbon mesoporous-doped polystyrene composites. <i>Journal of Composite Materials</i> , 2020, 54, 31-44.	2.4	14
7	Electrical, optical and mechanical properties of PS/GNP composite films. <i>Phase Transitions</i> , 2018, 91, 887-900.	1.3	10
8	Effect of MWCNT addition on the optical band gap of PVA/CS transient biocomposites. <i>Journal of Composite Materials</i> , 2021, 55, 4347-4359.	2.4	9
9	A comparison of fluorescence and UV-visible spectrometry techniques for thermal phase transitions of agarose gels. <i>Polymer Bulletin</i> , 2015, 72, 157-175.	3.3	6
10	Electrical, mechanical, and optical changes in MWCNT-doped PMMA composite films. <i>Journal of Composite Materials</i> , 2020, 54, 2449-2459.	2.4	5
11	CS/PVA/PVP/GO Hibrit Kompozitlerin Hazırlanması ve Optik Bant Boşluğu Enerjilerinin Belirlenmesi. <i>Afyon Kocatepe University Journal of Sciences and Engineering</i> , 2021, 21, 46-55.	0.2	0