

Ä°dris Candan

List of Publications by Year in descending order

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15
papers

156
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1163117

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1125743

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docs citations

15
times ranked

156
citing authors

#	ARTICLE	IF	CITATIONS
1	Device behavior of an In/p-Ag(Ga,In)Te ₂ /n-Si/Ag heterojunction diode. <i>Materials Science in Semiconductor Processing</i> , 2015, 34, 138-145.	4.0	26
2	Design and fabrication of a semi-transparent solar cell considering the effect of the layer thickness of MoO ₃ /Ag/MoO ₃ transparent top contact on optical and electrical properties. <i>Scientific Reports</i> , 2021, 11, 13079.	3.3	25
3	Layer-by-layer hybrid chemical doping for high transmittance uniformity in graphene-polymer flexible transparent conductive nanocomposite. <i>Scientific Reports</i> , 2018, 8, 10259.	3.3	18
4	Evaluation on output parameters of the inverted organic solar cells depending on transition-metal-oxide based hole-transporting materials. <i>Optical Materials</i> , 2021, 120, 111457.	3.6	16
5	Active carbon/graphene hydrogel nanocomposites as a symmetric device for supercapacitors. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2016, 24, 427-434.	2.1	14
6	SnO ₂ interlayer effects on the inverted polymer solar cells. <i>Chemical Physics Letters</i> , 2020, 740, 137078.	2.6	13
7	Structural and optical properties of Zn-In-Te thin films deposited by thermal evaporation technique. <i>Journal of Alloys and Compounds</i> , 2013, 566, 83-89.	5.5	10
8	Determination of surface morphology and electrical properties of MoO ₃ layer deposited on GaAs substrate with RF magnetron sputtering. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 12330-12339.	2.2	9
9	PbS quantum dot enhanced p-CIGS/n-Si heterojunction diode. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 2127-2135.	2.2	8
10	Supercapacitor performances of titanium-polymeric nanocomposites: a review study. <i>Iranian Polymer Journal (English Edition)</i> , 2022, 31, 31-57.	2.4	6
11	Investigation of structural and optical parameters of Cu-Ag-In-Se thin films deposited by thermal evaporation method. <i>Optik</i> , 2015, 126, 1578-1583.	2.9	5
12	Comparison of TiO ₂ and ZnO electron selective layers on the inverted-type polymer solar cells. <i>Polymer Bulletin</i> , 2021, 78, 3117-3129.	3.3	4
13	Enhancement of inverted organic solar cell parameters by post-production annealing process. <i>Semiconductor Science and Technology</i> , 2021, 36, 115008.	2.0	1
14	CuInSe ₂ ve CuGaSe ₂ İnce Filmlerin Özellikleri Üzerine Karşılaştırmalı İnceleme. <i>European Journal of Science and Technology</i> , 0, , 77-85.	0.5	1
15	P3HT:PCBM Fotoaktif Tabanlı Tersine İncelenmiş Polimer Güneş Hücrelerinin Üretimi ve Karakterizasyonu. <i>Gazi Üniversitesi Fen Bilimleri Dergisi</i> , 2019, 7, 916-926.	0.6	0