SÃœleyman Kahraman

List of Publications by Year
in descending order

28 papers	594 citations	516710 16 h-index	610901 24 g-index
28 all docs	28 docs citations	28 times ranked	752 citing authors

#	Article	IF	Citations
1	Performance of two low-cost GPS receivers for ground speed measurement under varying speed conditions. Precision Agriculture, 2017, 18, 264-277.	6.0	22
2	Numerical thickness optimization study of CIGS based solar cells with wxAMPS. Optik, 2016, 127, 8827-8835.	2.9	37
3	Effects of different annealing atmospheres on the properties of cadmium sulfide thin films. Materials Research Bulletin, 2015, 68, 227-233.	5.2	13
4	The effects of coumarin additive on the properties of CdS thin films grown by chemical bath deposition. Ceramics International, 2015, 41, 4726-4734.	4.8	16
5	CuO nanostructures grown by the SILAR method: Influence of Pb-doping on the morphological, structural and optical properties. Journal of Alloys and Compounds, 2015, 619, 378-382.	5.5	27
6	Improved characteristics for chemically grown Cu2SnS3 promising solar absorbers through the use of TritonX-100Â® surfactant. Journal of Alloys and Compounds, 2015, 618, 217-221.	5.5	23
7	Polyethylene glycol-assisted growth of Cu₂SnS₃ promising absorbers for thin film solar cell applications. Philosophical Magazine, 2014, 94, 3149-3161.	1.6	17
8	Facile Synthesis of Cu2ZnSnS4 Photovoltaic Absorber Thin Films via Sulfurization of Cu2SnS3/ZnS Layers. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2014, 45, 2326-2334.	2.2	8
9	Effects of diethanolamine on solâ€“gelâ€“processed Cu2ZnSnS4 photovoltaic absorber thin films. Materials Research Bulletin, 2014, 50, 165-171.	5.2	25
10	A comparative study of Cu2ZnSnS4 thin films growth by successive ionic layer adsorptionâ€“reaction and sol-gel methods. Thin Solid Films, 2014, 550, 36-39.	1.8	27
11	Cu₂SnS₃ absorber thin films prepared via successive ionic layer adsorption and reaction method. International Journal of Materials Research, 2013, 104, 1020-1027.	0.3	11
12	Effects of ultraviolet light on B-doped CdS thin films prepared by spray pyrolysis method using perfume atomizer. Applied Surface Science, 2013, 280, 318-324.	6.1	19
13	Synthesis, characterization and humidity sensing properties of Mn0.2Ni0.8Fe2O4 nanoparticles. Materials Chemistry and Physics, 2013, 139, 789-793.	4.0	18
14	Characteristics of ZnO thin films doped by various elements. Journal of Crystal Growth, 2013, 363, 86-92.	1.5	22
15	The effects of coumarin additive on the properties of ZnO nanostructures. Journal of Physics and Chemistry of Solids, 2013, 74, 565-569.	4.0	6
16	Effects of the sulfurization temperature on sol gel-processed Cu2ZnSnS4 thin films. Ceramics International, 2013, 39, 9285-9292.	4.8	37
17	CBD grown ZnO nanostructures: effects of solution temperature. International Journal of Materials Research, 2013, 104, 799-804.	0.3	3
18	Effect of heat treatment on the properties of Cd(OH)₂and CdO films grown by chemical bath deposition. Philosophical Magazine Letters, 2013, 93, 101-108.	1.2	23

#	ARTICLE	IF	CITATIONS
19	Characterization of Al/n-ZnO/p-Si/Al structure with low-cost solution-grown ZnO layer. Philosophical Magazine Letters, 2013, 93, 550-559.	1.2	3
20	Growth and Characterization of CuO Nanostructures on Si for the Fabrication of CuO/p-Si Schottky Diodes. Scientific World Journal, The, 2013, 2013, 1-6.	2.1	14
21	Synthesis and characterization of undoped and tin-doped ZnO nanostructures. Applied Physics A: Materials Science and Processing, 2012, 109, 87-93.	2.3	7
22	Effects of annealing on morphological, structural and electrical properties of thermally evaporated WO3 thin films. Superlattices and Microstructures, 2012, 52, 326-335.	3.1	21
23	Characterisation of ZnO nanorod arrays grown by a low temperature hydrothermal method. Philosophical Magazine, 2012, 92, 2150-2163.	1.6	15
24	A novel study on ZnO nanostructures: coumarin effect. Philosophical Magazine Letters, 2012, 92, 288-294.	1.2	7
25	Nano-structured CuO films prepared by simple solution methods: Plate-like, needle-like and network-like architectures. Ceramics International, 2012, 38, 1859-1866.	4.8	49
26	Characterization of CBD grown ZnO films with high c-axis orientation. Materials Chemistry and Physics, 2012, 134, 1036-1041.	4.0	20
27	Effects of thermal oxidation temperature on vacuum evaporated tin dioxide film. Superlattices and Microstructures, 2012, 51, 421-429.	3.1	23
28	Growth of homogenous CuO nano-structured thin films by a simple solution method. Journal of Alloys and Compounds, 2011, 509, 2094-2098.	5.5	81