

Hs Soliman

List of Publications by Year in descending order

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12
papers

478
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

425
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and optical studies of thermally evaporated CoPc thin films. Optics and Laser Technology, 2003, 35, 523-531.	4.6	194
2	Structural and optical properties of nanocrystalline aluminum phthalocyanine chloride thin films. Materials Science in Semiconductor Processing, 2015, 38, 177-183.	4.0	61
3	Electrical transport mechanisms and photovoltaic characterization of cobalt phthalocyanine on silicon heterojunctions. Thin Solid Films, 2008, 516, 8678-8683.	1.8	40
4	Electronic and photovoltaic properties of Au/pyronine G(Y)/p-GaAs/Au:Zn heterojunction. Journal of Alloys and Compounds, 2012, 530, 157-163.	5.5	31
5	AC electrical conductivity and dielectric studies of bulk p-quaterphenyl. Synthetic Metals, 2015, 205, 139-144.	3.9	28
6	Structural and optical properties of p-quaterphenyl thin films and application in organic/inorganic photodiodes. Optical Materials, 2016, 62, 711-716.	3.6	27
7	FT-IR spectroscopic analyses of 2-(2-furanylmethylene) propanedinitrile. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 105, 545-549.	3.9	26
8	Effects of $\hat{\Gamma}^3$ -irradiation and heat treatment on structural, spectral and optical parameters of pyronine G(Y) thin films. Journal of Alloys and Compounds, 2009, 481, 390-396.	5.5	24
9	Structural and optical study of nanostructure of 4-cyanopyranoquinolinedione (CPQ) thin films. Optical Materials, 2017, 72, 122-129.	3.6	20
10	Vibrational spectroscopic analysis of 2-chloro-5-(2,5-dimethoxy-benzylidene)-1,3-diethyl-dihydro-pyrimidine-4,6(1H,5H)-dione. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 97, 1079-1084.	3.9	13
11	Effect of annealing on optical properties of 2-chloro-5-(2,5-dimethoxy-benzylidene)-1,3-diethyl-dihydro-pyrimidine-4,6(1H,5H)-dione thin films. Materials Science in Semiconductor Processing, 2014, 26, 726-730.	4.0	9
12	Electrical transport mechanisms and photovoltaic behavior of 2-(2-furanylmethylene) propanedinitrile/p-Si heterojunction. Materials Chemistry and Physics, 2013, 142, 132-137.	4.0	5