

S Sivakumar

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

140
citations

1684188

5
h-index

1720034

7
g-index

12
all docs

12
docs citations

12
times ranked

161
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Mg/Co on the properties of CdS thin films deposited by spray pyrolysis technique. Current Applied Physics, 2019, 19, 1136-1144.	2.4	44
2	Growth and characterization of an organic non linear Optical single crystal: BisPicolonium Tartrate. Materials Today: Proceedings, 2019, 8, 444-448.	1.8	0
3	Structural, optical and magnetic behaviors of Fe/Mn-doped and co-doped CdS thin films prepared by spray pyrolysis method. Applied Physics A: Materials Science and Processing, 2019, 125, 1.	2.3	46
4	Structural, optical and magnetic properties of Ba and Ni doped CdS thin films prepared by spray pyrolysis method. Journal of Materials Science: Materials in Electronics, 2017, 28, 12432-12439.	2.2	14
5	Structural Investigation on Pharmaceutical Intermediate o-Chlorobenzoyl Chloride: A DFT Approach. Asian Journal of Chemistry, 2014, 26, 649-654.	0.3	1
6	Deciphering Structural Fingerprints for Hexafluorobenzene with Density Functional Theory. Asian Journal of Chemistry, 2013, 25, 7305-7309.	0.3	0
7	Lung Nodule Segmentation through Unsupervised Clustering Models. Procedia Engineering, 2012, 38, 3064-3073.	1.2	11
8	Lungs image segmentation through weighted FCM. , 2012, , .		4
9	Electronic properties of Hexafluorobenzene using quantum chemical DFT. , 2011, , .		0
10	Investigations on the physicochemical properties of the nonlinear optical crystal for blue green laser generation. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2008, 71, 119-124.	3.9	2
11	Effect of doping an organic molecule ligand on TGS single crystals. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2008, 71, 480-485.	3.9	18
12	Molecular and Electronic Structure of 1-Naphtol : <i>Ab Initio&/i>; Molecular Orbital and Density Functional Study. Applied Mechanics and Materials, 0, 110-116, 1862-1869.	0.2	0