Ersin YÃ¼cel

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1522889/publications.pdf

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19	355	840776 11	888059 17
papers	citations	h-index	g-index

19	19	19	331
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fabrication and characterization of Sr-doped PbS thin films grown by CBD. Ceramics International, 2017, 43, 407-413.	4.8	57
2	Optimization of deposition conditions of CdS thin films using response surface methodology. Journal of Alloys and Compounds, 2014, 589, 207-212.	5.5	45
3	Optimization of synthesis conditions of PbS thin films grown by chemical bath deposition using response surface methodology. Journal of Alloys and Compounds, 2015, 642, 63-69.	5.5	43
4	Effect of doping concentration on the structural, morphological and optical properties of Ca-doped PbS thin films grown by CBD. Optik, 2017, 142, 82-89.	2.9	34
5	Effect of pH on the structural, optical and nanomechanical properties of CdS thin films grown by chemical bath deposition. Ceramics International, 2016, 42, 6399-6407.	4.8	30
6	Process optimization of deposition conditions of PbS thin films grown by a successive ionic layer adsorption and reaction (SILAR) method using response surface methodology. Journal of Crystal Growth, 2015, 422, 1-7.	1.5	23
7	Process optimization for window material CdS thin films grown by a successive ionic layer adsorption and reaction method using response surface methodology. Journal of Alloys and Compounds, 2016, 664, 530-537.	5.5	22
8	Optimization of fabrication conditions of MgB2/Fe superconducting tapes using response surface methodology. Journal of Materials Science: Materials in Electronics, 2012, 23, 1284-1292.	2.2	18
9	Optimization of zinc sulfide thin film coating process using response surface methodology. Journal of Materials Science: Materials in Electronics, 2015, 26, 196-203.	2.2	18
10	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
11	Computer assisted optimization of copper sulphide thin film coating parameters on glass substrates. Applied Surface Science, 2015, 351, 904-910.	6.1	13
12	Optimization and modelling of preparation conditions of CuS thin films deposited by successive ionic layer adsorption and reaction (SILAR) method using response surface methodology. Journal of Materials Science: Materials in Electronics, 2015, 26, 4105-4112.	2.2	10
13	Using of CAPB as a surfactant to improve the surface morphology and optical features of PbS films. Superlattices and Microstructures, 2019, 135, 106287.	3.1	10
14	Synthesis and characterization of lead sulfide thin films by coumarin assisted CBD method. Optik, 2018, 164, 263-270.	2.9	7
15	Optimization of growth parameters for absorber material SnS thin films grown by SILAR method using response surface methodology. Journal of Materials Science: Materials in Electronics, 2017, 28, 2206-2214.	2.2	6
16	Superconducting properties of saccharin-added bulk MgB2 superconductors. Journal of Materials Science: Materials in Electronics, 2020, 31, 2428-2435.	2.2	2
17	Effect of coumarin addition on the superconducting properties of bulk MgB₂ superconductors. Materials Research Express, 2019, 6, 106001.	1.6	1
18	GÃœNEÅž PÄ°LÄ° UYGULAMALARI Ä°Ã‡Ä°N CdS Ä°NCE FÄ°LMLERÄ°N OPTÄ°K Ã–ZELLÄ°KLERÄ°NÄ°N MALTOZ KATKISIYLA GELÄ°ÅžTÄ° University Journal of the Faculty of Engineering, 2017, 22, 1-10.	0.2	0

#	Article	IF	Citations
19	Investigation of Physical Properties of PbS Thin Films Containing Surfactant in Different Ratios. Bilecik Åžeyh Edebali Åœniversitesi Fen Bilimleri Dergisi, 0, , .	0.6	0