

AbdAllah Attaf

List of Publications by Year in descending order

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687363

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28
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28
docs citations

28
times ranked

542
citing authors

#	ARTICLE	IF	CITATIONS
1	ZnO thin films deposition by spray pyrolysis: Influence of precursor solution properties. Current Applied Physics, 2012, 12, 1283-1287.	2.4	140
2	Structural, optical, morphological and electrical properties of indium oxide thin films prepared by sol gel spin coating process. Surfaces and Interfaces, 2019, 14, 158-165.	3.0	42
3	Properties of n-type SnO ₂ semiconductor prepared by spray ultrasonic technique for photovoltaic applications. Journal of Semiconductors, 2015, 36, 123002.	3.7	36
4	Correlation between the structural, morphological, optical, and electrical properties of In ₂ O ₃ thin films obtained by an ultrasonic spray CVD process. Journal of Semiconductors, 2015, 36, 082002.	3.7	31
5	Investigation of structural, optical and electrical properties of ZnS thin films prepared by ultrasonic spray technique for photovoltaic applications. Optik, 2018, 154, 286-293.	2.9	29
6	Influence of solution flow rate on the properties of SnS ₂ films prepared by ultrasonic spray. Optik, 2016, 127, 4043-4046.	2.9	28
7	Structural, optical and electrical properties of zinc oxide thin films deposited by sol-gel spin coating technique. Optik, 2017, 134, 53-59.	2.9	28
8	Influence of annealing temperature on In ₂ O ₃ properties grown by an ultrasonic spray CVD process. Optik, 2016, 127, 6329-6333.	2.9	24
9	Physical properties of Al-doped ZnS thin films prepared by ultrasonic spray technique. Surfaces and Interfaces, 2020, 21, 100645.	3.0	21
10	Investigation of F doped SnO ₂ thin films properties deposited via ultrasonic spray technique for several applications. Surfaces and Interfaces, 2019, 15, 244-249.	3.0	20
11	Effect of solution flow on the properties of tin dioxide SnO ₂ thin films deposited by spray pyrolysis technique. Optik, 2016, 127, 11055-11062.	2.9	16
12	Solution flow rate influence on ZnS thin films properties grown by ultrasonic spray for optoelectronic application. Journal of Semiconductors, 2018, 39, 093001.	3.7	15
13	Structural, morphological, optical, and electrical properties of In ₂ O ₃ nanostructured thin films. Optik, 2016, 127, 7319-7325.	2.9	14
14	Physical properties of Pb doped ZnS thin films prepared by ultrasonic spray technique. Physics Letters, Section A: General, Atomic and Solid State Physics, 2020, 384, 126199.	2.1	14
15	Br doping effect on structural, optical and electrical properties of ZnS thin films deposited by ultrasonic spray. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2021, 268, 115135.	3.5	13
16	Dependence of the Physical Properties of Titanium Dioxide (TiO ₂) Thin Films Grown by Sol-Gel (Spin-Coating) Process on Thickness. ECS Journal of Solid State Science and Technology, 2022, 11, 023003.	1.8	13
17	Influence of the solution flow rate on the properties of zinc oxide (ZnO) nano-crystalline films synthesized by ultrasonic spray process. Optik, 2016, 127, 3005-3008.	2.9	11
18	The synthesis and characterization of sprayed ZnO thin films: As a function of solution molarity. Main Group Chemistry, 2015, 15, 57-66.	0.8	9

#	ARTICLE	IF	CITATIONS
19	Structural, morphological, optical and electrical characterization of spray ultrasonic deposited SnS ₂ thin film. <i>Optik</i> , 2016, 127, 2266-2270.	2.9	9
20	On tuning the preferential crystalline orientation of spray pyrolysis deposited indium oxide thin films. <i>Thin Solid Films</i> , 2017, 625, 177-179.	1.8	9
21	The synthesis, characterization and phase stability of tin sulfides (SnS ₂ , SnS and Sn ₂ S ₃) films deposited by ultrasonic spray. <i>Main Group Chemistry</i> , 2016, 15, 231-242.	0.8	6
22	Influence of Ti doping on SnO ₂ thin films properties prepared by ultrasonic spray technique. <i>Surfaces and Interfaces</i> , 2020, 18, 100449.	3.0	6
23	The effect of ultrasonic wave amplitude on the physical properties of zinc oxide (ZnO) deposited by ultrasonic spray method. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2022, 275, 115525.	3.5	6
24	Modulation of Physical Properties of Sprayed ZnO Thin Films by Substrate Temperature for Optical Applications. <i>International Journal of Nanoscience</i> , 2016, 15, 1650007.	0.7	2
25	Controlling of c-axis position of ZnO nano-crystalline films deposited at various substrate temperature by ultrasonic spray method. <i>Surfaces and Interfaces</i> , 2020, 21, 100698.	3.0	2
26	Effects of lattice mismatches in In ₂ O ₃ /substrate structures on the structural, morphological and electrical properties of In ₂ O ₃ films. <i>Surfaces and Interfaces</i> , 2020, 20, 100579.	3.0	2
27	Film thickness effect on structural, optical and electrical properties of indium oxide (In ₂ O ₃) thin films grown via sol-gel method. <i>Main Group Chemistry</i> , 2021, , 1-15.	0.8	1
28	Characterization and photocatalytic activity of different molar ratios of TiO ₂ thin films prepared by Sol-Gel process. <i>Main Group Chemistry</i> , 2023, 22, 55-65.	0.8	1