

Ruei-Sung Yu

List of Publications by Year in descending order

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15
papers

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docs citations

15
times ranked

237
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of physical and antibacterial characteristics of ZnCo ₂ O ₄ semiconductor films. Journal of Materials Science: Materials in Electronics, 2022, 33, 2173-2182.	2.2	4
2	Effects of Mg doping on structural and optoelectronic properties of p-type semiconductor CuCrO ₂ thin films. Materials Science in Semiconductor Processing, 2022, 139, 106346.	4.0	5
3	Effects of Ni doping on the structural, photoelectric, and antibacterial properties of ZnCo ₂ O ₄ thin films. Journal of Sol-Gel Science and Technology, 2021, 97, 441-451.	2.4	4
4	Synthesis and Characteristics of Zn-Doped CuCrO ₂ Transparent Conductive Thin Films. Coatings, 2019, 9, 321.	2.6	5
5	Effects of annealing on the optical and electrical properties of sputter-deposited CuGaO ₂ thin films. Thin Solid Films, 2018, 646, 143-149.	1.8	18
6	Plasma Annealing Effects on the Material Characteristics of Sputtering Deposited CuCrO ₂ Thin Films. ECS Journal of Solid State Science and Technology, 2016, 5, P641-P645.	1.8	3
7	Synthesis and Optoelectronic Properties of CuFeO ₂ Semiconductor Thin Films. ECS Journal of Solid State Science and Technology, 2016, 5, P646-P652.	1.8	10
8	Influences of oxygen incorporation on the structural and optoelectronic properties of Cu ₂ ZnSnS ₄ thin films. Applied Surface Science, 2016, 364, 909-916.	6.1	12
9	Formation and characterization of p-type semiconductor CuCrO ₂ thin films prepared by a sol-gel method. Ceramics International, 2015, 41, 9383-9391.	4.8	22
10	Structure, composition and properties of p-type CuCrO ₂ thin films. Ceramics International, 2014, 40, 8211-8217.	4.8	22
11	Characteristics of p-type transparent conductive CuCrO ₂ thin films. Applied Surface Science, 2013, 282, 92-97.	6.1	52
12	Structural and optoelectronic properties of p-type semiconductor CuAlO ₂ thin films. Thin Solid Films, 2012, 526, 103-108.	1.8	20
13	Structure and optoelectronic properties of multi-element oxide thin film. Applied Surface Science, 2011, 257, 6073-6078.	6.1	14
14	Anisotropic Relaxation Behavior of Compressive Residual Stress in Delafossite CuAlO ₂ . Journal of the Electrochemical Society, 2007, 154, H1014.	2.9	2
15	Phase Transformation and Optoelectronic Properties of p-Type CuAlO ₂ Thin Films. Journal of the Electrochemical Society, 2007, 154, H838.	2.9	18