

Nabil Labchir

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Optical and dielectric properties of electrochemically deposited p-Cu ₂ O films. Materials Research Express, 2020, 7, 016424.	1.6	36
2	Highly efficient nanostructured CoFe ₂ O ₄ thin film electrodes for electrochemical degradation of rhodamine B. Water Environment Research, 2020, 92, 759-765.	2.7	24
3	Structural and optical properties of electrodeposited Cu ₂ O thin films. Materials Today: Proceedings, 2020, 22, 89-92.	1.8	18
4	Synthesis and characterization of CoFe ₂ O ₄ thin films for solar absorber application. Materials Science in Semiconductor Processing, 2020, 111, 104992.	4.0	14
5	Electrodeposition of oriented ZnO nanorods by two-steps potentiostatic electrolysis: Effect of seed layer time. Solid State Sciences, 2020, 104, 106207.	3.2	13
6	Electrodeposited ZnO Nanorods as Efficient Photoanodes for the Degradation of Rhodamine B. Physica Status Solidi (A) Applications and Materials Science, 2020, 217, 2000349.	1.8	12
7	Magnetic field effect on electrodeposition of CoFe ₂ O ₄ nanowires. Applied Physics A: Materials Science and Processing, 2019, 125, 1.	2.3	11
8	Microwave response of coplanar waveguide based on electrodeposited CoFe ₂ O ₄ nanowires. Journal of Magnetism and Magnetic Materials, 2020, 510, 166952.	2.3	9
9	Annealing Effect on One Step Electrodeposited CuSbSe ₂ Thin Films. Coatings, 2022, 12, 75.	2.6	9
10	Controlled electrochemical growth and magnetic properties of CoFe ₂ O ₄ nanowires with high internal magnetic field. Journal of Alloys and Compounds, 2021, 868, 159196.	5.5	8
11	High-quality Cu ₂ O thin films via electrochemical synthesis under a variable applied potential. Journal of Materials Science: Materials in Electronics, 2020, 31, 4237-4244.	2.2	7
12	Magneto-electrodeposition of granular Co-Cu nanowire arrays. Materials Research Express, 2019, 6, 1150c3.	1.6	5
13	Enhanced magnetic properties of magneto-electrodeposited Co and Ni nanowires. Current Applied Physics, 2021, 25, 33-40.	2.4	5
14	Tailoring the Optical Bandgap of Pulse Electrodeposited CoFe ₂ O ₄ Thin Films. Journal of Electronic Materials, 2020, 49, 2242-2248.	2.2	4
15	Electrodeposition of nanostructured cuprous oxide on various substrates and their electrochemical and photoelectrochemical properties. Journal of Materials Science: Materials in Electronics, 2022, 33, 15791-15801.	2.2	2
16	Spontaneous Faraday rotation of Co _x Fe _{3-x} O ₄ thin films electrodeposited under a static magnetic field. Journal of Materials Science: Materials in Electronics, 2020, 31, 11029-11037.	2.2	1
17	Facile galvanostatic electrodeposition of CoFe ₂ O ₄ nanosheets from sulfate medium. Journal of Materials Science: Materials in Electronics, 2021, 32, 27987.	2.2	1
18	Self-biased coplanar circulator based on electrochemically grown ferrimagnetic nanowires. Journal of Magnetism and Magnetic Materials, 2022, 547, 168945.	2.3	0