Nabil Labchir

List of Publications by Year
in descending order

18	179	1163117 8	1125743 13
papers	citations	h-index	g-index

18	18	18	134
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Self-biased coplanar circulator based on electrochemically grown ferrimagnetic nanowires. Journal of Magnetism and Magnetic Materials, 2022, 547, 168945.	2.3	0
2	Annealing Effect on One Step Electrodeposited CuSbSe2 Thin Films. Coatings, 2022, 12, 75.	2.6	9
3	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
4	Enhanced magnetic properties of magneto-electrodeposited Co and Ni nanowires. Current Applied Physics, 2021, 25, 33-40.	2.4	5
5	Controlled electrochemical growth and magnetic properties of CoFe2O4 nanowires with high internal magnetic field. Journal of Alloys and Compounds, 2021, 868, 159196.	5.5	8
6	Facile galvanostatic electrodeposition of CoFe2O4 nanosheets from sulfate medium. Journal of Materials Science: Materials in Electronics, 2021, 32, 27987.	2.2	1
7	Structural and optical properties of electrodeposited Cu2O thin films. Materials Today: Proceedings, 2020, 22, 89-92.	1.8	18
8	Highly efficient nanostructured CoFe₂O₄ thin film electrodes for electrochemical degradation of rhodamine B. Water Environment Research, 2020, 92, 759-765.	2.7	24
9	Tailoring the Optical Bandgap of Pulse Electrodeposited CoFe2O4 Thin Films. Journal of Electronic Materials, 2020, 49, 2242-2248.	2.2	4
10	Optical and dielectric properties of electrochemically deposited p-Cu₂O films. Materials Research Express, 2020, 7, 016424.	1.6	36
11	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
12	Synthesis and characterization of CoFe2O4 thin films for solar absorber application. Materials Science in Semiconductor Processing, 2020, 111, 104992.	4.0	14
13	High-quality Cu2O thin films via electrochemical synthesis under a variable applied potential. Journal of Materials Science: Materials in Electronics, 2020, 31, 4237-4244.	2.2	7
14	Microwave response of coplanar waveguide based on electrodeposited CoFe2O4 nanowires. Journal of Magnetism and Magnetic Materials, 2020, 510, 166952.	2.3	9
15	Electrodeposition of oriented ZnO nanorods by two-steps potentiostatic electrolysis: Effect of seed layer time. Solid State Sciences, 2020, 104, 106207.	3.2	13
16	Spontaneous Faraday rotation of $${ext{C}ext{o}}_{x}{ext{F}ext{e}}_{3-x}{ext{O}}_{4}$$ thin films electrodeposited under a static magnetic field. Journal of Materials Science: Materials in Electronics, 2020, 31, 11029-11037.	2.2	1
17	Magnetic field effect on electrodeposition of CoFe2O4 nanowires. Applied Physics A: Materials Science and Processing, 2019, 125, 1.	2.3	11
18	Magneto-electrodeposition of granular Coâ€“Cu nanowire arrays. Materials Research Express, 2019, 6, 1150c3.	1.6	5