Ceren YÄ±lmaz Akkaya

List of Publications by Year
in descending order

16 papers	183 citations	1163117 8 h-index	1281871 11 g-index
16 all docs	16 docs citations	16 times ranked	350 citing authors

#	Article	IF	Citations
1	CO x -free hydrogen production from ammonia decomposition over sepiolite-supported nickel catalysts. International Journal of Hydrogen Energy, 2018, 43, 9954-9968.	7.1	36
2	Effect of Zn(NO 3) 2 concentration in hydrothermalâ€“electrochemical deposition on morphology and photoelectrochemical properties of ZnO nanorods. Applied Surface Science, 2016, 368, 456-463.	6.1	30
3	Platelets to rings: Influence of sodium dodecyl sulfate on Znâ€“Al layered double hydroxide morphology. Journal of Solid State Chemistry, 2012, 187, 295-299.	2.9	23
4	Single step synthesis of (Î±-Fe₂O₃) hematite films by hydrothermal electrochemical deposition. RSC Advances, 2015, 5, 16082-16088.	3.6	20
5	CdTe quantum dot sensitized hexaniobate nanoscrolls and their photoelectrochemical properties. RSC Advances, 2012, 2, 10182.	3.6	18
6	Morphology and crystal structure control of Î±-Fe₂O₃ films by hydrothermal-electrochemical deposition in the presence of Ce³⁺ and/or acetate, F^{â¯} ions. RSC Advances, 2016, 6, 8517-8527.	3.6	14
7	Synthesis and Characterization of Hierarchical ZnO Structures by a Single-Step Electrodeposition under Hydrothermal Conditions. Electrochimica Acta, 2014, 123, 405-411.	5.2	12
8	Electrochemical Deposition of Mn:ZnO Films under Hydrothermal Conditions. Journal of the Electrochemical Society, 2013, 160, D163-D167.	2.9	10
9	Photoelectrochemical properties of electrochemically deposited metal chalcogenide/ZnO films. Applied Surface Science, 2015, 350, 87-93.	6.1	8
10	Hydrothermalâ€“electrochemical growth of heterogeneous ZnO: Co films. Applied Nanoscience (Switzerland), 2017, 7, 343-354.	3.1	7
11	Effect of Cerium Doping on Morphology and Physical Properties of Î±-Fe₂O₃Films Prepared by Hydrothermal Electrodeposition. ECS Transactions, 2014, 58, 55-63.	0.5	4
12	Evaluation of Gallium IonXe Plasma Beam for Patterning of Suspended Silicon Nitride Membranes. Microscopy and Microanalysis, 2021, 27, 438-439.	0.4	1
13	In-Situ Investigation of Phase Transitions in Functional Poly-Vinylidene Fluoride. Microscopy and Microanalysis, 2021, 27, 2426-2427.	0.4	0
14	Capturing Laser Induced Dynamics of Reactive Materials via Ultrafast Transmission Electron Microscopy. Microscopy and Microanalysis, 2021, 27, 3128-3129.	0.4	0
15	Investigation of Defects in 2D Perovskite Oxide Nanosheets. Microscopy and Microanalysis, 2021, 27, 2364-2366.	0.4	0
16	Correlative Microscopy and Spectroscopy for Characterization of Laser-Based Additive Manufactured Materials. Microscopy and Microanalysis, 2021, 27, 3120-3121.	0.4	0