

Growth mechanisms and origin of localized surface plasmon effects in Cu_2S thin films

RSC Advances

6, 19034-19040

DOI: 10.1039/c5ra26744g

Citation Report

#	ARTICLE	IF	CITATIONS
1	Plasmonic doped semiconductor nanocrystals: Properties, fabrication, applications and perspectives. <i>Physics Reports</i> , 2017, 674, 1-52.	10.3	252
2	Enhancement in the solar light harvesting ability of tungsten oxide thin films by annealing in vacuum and hydrogen. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 28755-28765.	3.8	16
3	Phase Transformation and Evolution of Localized Surface Plasmon Resonance in Cu ₂ S Thin Films Deposited at 60 Å°C. <i>Journal of Physical Chemistry C</i> , 2017, 121, 25440-25446.	1.5	18
4	Structural, optical and electrical properties of copper antimony sulfide thin films grown by a citrate-assisted single chemical bath deposition. <i>Applied Surface Science</i> , 2018, 427, 1099-1106.	3.1	32
5	Morphology and phase control of hierarchical copper sulfide superstructures as efficient catalyst. <i>Materials Science in Semiconductor Processing</i> , 2019, 100, 48-55.	1.9	8
6	Sustainable Nanoplasmon-Enhanced Photoredox Reactions: Synthesis, Characterization, and Applications. <i>Advanced Energy Materials</i> , 2020, 10, 2002402.	10.2	44
7	Bimetallic copper nickel sulfide electrocatalyst by one step chemical bath deposition for efficient and stable overall water splitting applications. <i>Journal of Colloid and Interface Science</i> , 2022, 606, 101-112.	5.0	56
8	Annealing induced phase transformation from amorphous to polycrystalline SnSe ₂ thin film photo detector with enhanced light-matter interaction. <i>Journal of Non-Crystalline Solids</i> , 2022, 578, 121353.	1.5	11
9	Epitaxial Engineering Strategy to Amplify Localized Surface Plasmon Resonance and Electrocatalytic Activity Enhancement in Layered Bismuth Selenide by Phosphorus Functionalization. <i>Batteries and Supercaps</i> , 2022, 5, .	2.4	5
10	Tunable exciton-plasmon coupled resonances with Cu ²⁺ /Cu ⁺ substitution in self-assembled CuS nanostructured films. <i>Applied Surface Science</i> , 2023, 612, 155831.	3.1	8