

# Growth mechanisms and origin of localized surface plasmon effects in $\text{Cu}_2\text{S}$ thin films

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Plasmonic doped semiconductor nanocrystals: Properties, fabrication, applications and perspectives. Physics Reports, 2017, 674, 1-52.	25.6	252
2	Enhancement in the solar light harvesting ability of tungsten oxide thin films by annealing in vacuum and hydrogen. International Journal of Hydrogen Energy, 2017, 42, 28755-28765.	7.1	16
3	Phase Transformation and Evolution of Localized Surface Plasmon Resonance in Cu <sub>2-x</sub> S Thin Films Deposited at 60 Å°C. Journal of Physical Chemistry C, 2017, 121, 25440-25446.	3.1	18
4	Structural, optical and electrical properties of copper antimony sulfide thin films grown by a citrate-assisted single chemical bath deposition. Applied Surface Science, 2018, 427, 1099-1106.	6.1	32
5	Morphology and phase control of hierarchical copper sulfide superstructures as efficient catalyst. Materials Science in Semiconductor Processing, 2019, 100, 48-55.	4.0	8
6	Sustainable Nanoplasmon-Enhanced Photoredox Reactions: Synthesis, Characterization, and Applications. Advanced Energy Materials, 2020, 10, 2002402.	19.5	44
7	Bimetallic copper nickel sulfide electrocatalyst by one step chemical bath deposition for efficient and stable overall water splitting applications. Journal of Colloid and Interface Science, 2022, 606, 101-112.	9.4	56
8	Annealing induced phase transformation from amorphous to polycrystalline SnSe <sub>2</sub> thin film photo detector with enhanced light-matter interaction. Journal of Non-Crystalline Solids, 2022, 578, 121353.	3.1	11
9	Epitaxial Engineering Strategy to Amplify Localized Surface Plasmon Resonance and Electrocatalytic Activity Enhancement in Layered Bismuth Selenide by Phosphorus Functionalization. Batteries and Supercaps, 2022, 5, .	4.7	5
10	Tunable exciton-plasmon coupled resonances with Cu <sup>2+</sup> /Cu <sup>+</sup> substitution in self-assembled CuS nanostructured films. Applied Surface Science, 2023, 612, 155831.	6.1	8
11	Experimental and theoretical exploration of nickel ion-implanted metal-organic frameworks (ZIF-67) as free-standing electrodes for hybrid supercapacitors. Journal of Power Sources, 2023, 580, 233467.	7.8	1
12	Cu vacancy-enhanced switching stability of Cu <sub>2-x</sub> S memristor. Applied Surface Science, 2024, 655, 159659.	6.1	0