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The effect of bismuth doping on the structural, magnetic and photocatalytic properties of K<sub>1-x</sub>BixNbO<sub>3</sub> (x = 0.0, 0.01, 0.03, 0.05 and 0.07 mol.%) microrods were studied. X-ray diffraction, Fourier transform infrared and Ra ... [Show more](#)

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Oct 2018 | [RENEWABLE & SUSTAINABLE ENERGY REVIEWS](#) 94 , pp.317-329

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[Sampath, M; Sankarasubramanian, K; \(...\); Sethuraman, K](#)Nov 15 2018 | [MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING](#) 87 , pp.54-64

Quaternary Cu<sub>2</sub>ZnSnS<sub>4</sub> (CZTS) thin films with different S/(Cu + Zn + Sn) molar ratio have been deposited by homemade chemical spray pyrolysis unit. Secondary phase formation in CZTS thin films with respect to various S/(Cu + ... [Show more](#)

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