

Effects of Ligand Coordination on Ag_8SnS_6 as a Photoabsorber for Thin Film Solar Cells

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Highlights: Ag_8SnS_6 ; photovoltaics; canfieldite colloids; chalcogenides;
semiconductors, ligand exchange

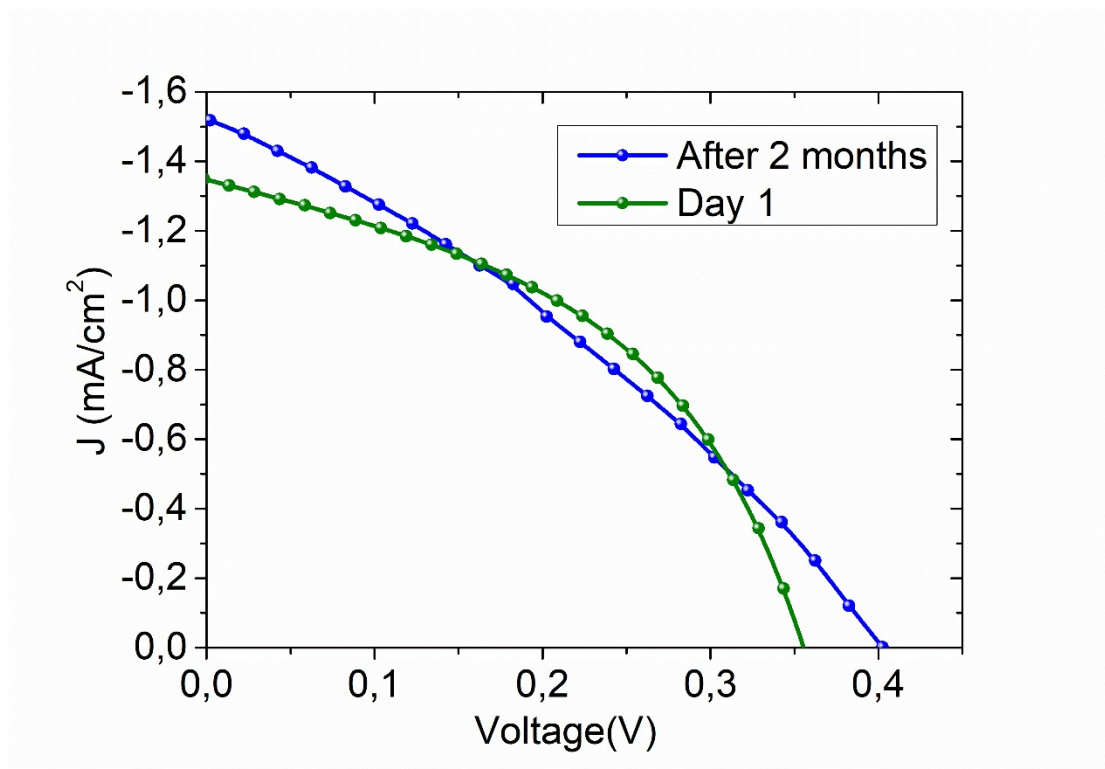


Figure S1. J-V curve recorded after two (2) months compared to the one recorded after one (1) day of solar cells fabrication. Sample: Pr-Ag₈SnS₆

	PCE (%)	FF (%)	J _{sc} (mA/cm ²)	V _{oc} (V)
After 2 months	0,17	29	1,52	0.40
Day 1	0,22	44,5	1,35	0.36

Table S1. PCE; Fill factor (FF), J_{sc} and V_{oc} values. Sample: Pr-Ag₈SnS₆