

The problem we came across is a questionable size we can synthesize MoS₂ in CVD process. Our sample is synthesized on the surface of only a few square millimeters which clearly is not enough for utile normal-sized solar cells. The stability of MoS₂ solar cells measured under ambient conditions and light illumination also must be discussed. Thereby, their long-term environmental stability is also of equal importance for commercial applications and this

