

Supporting Information

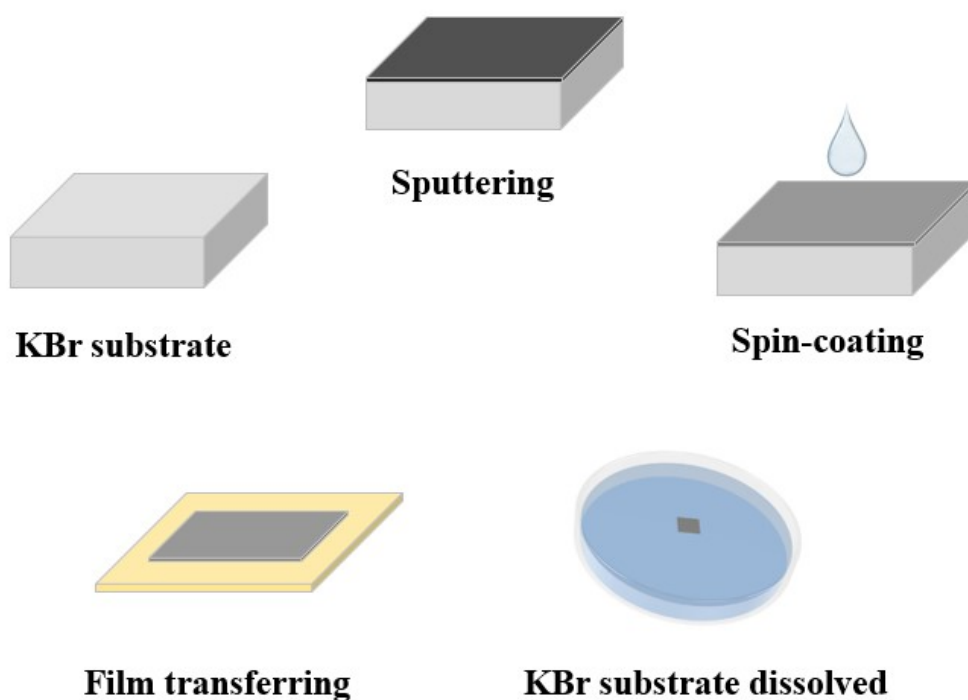
High-performance flexible SnS photothermoelectric

photodetector for temperature sensing function

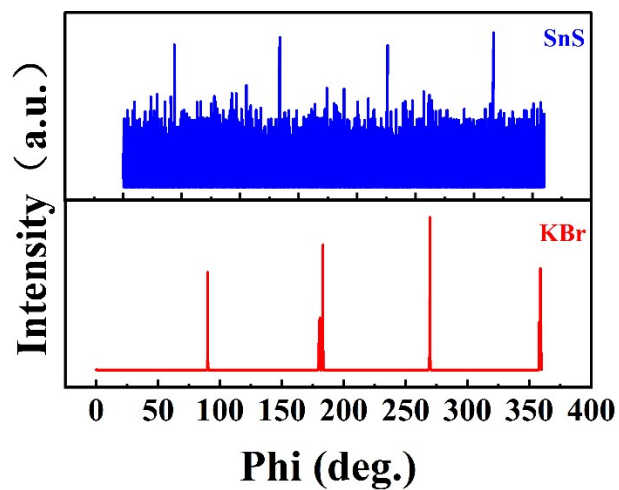
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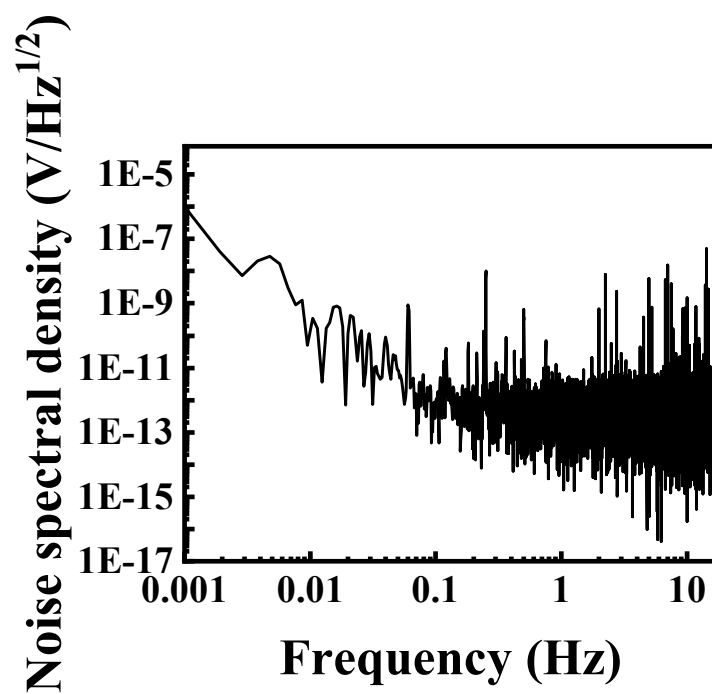
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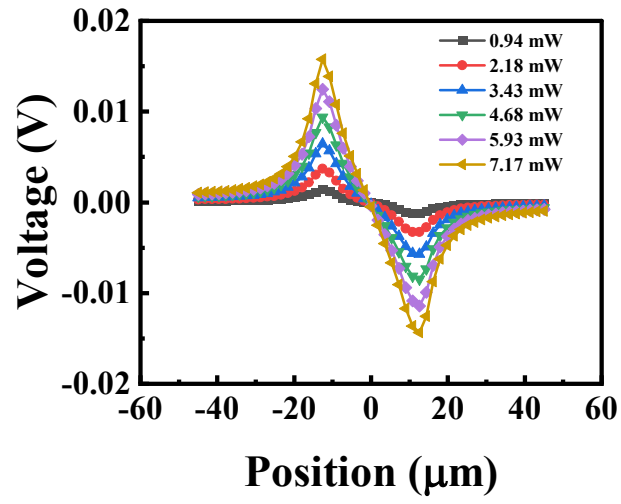
S1 Flowchart for film preparation and transfer.



S2 In-plane phi scan of the SnS film.



S3 1/f noise spectrum of SnS thin film PDs.



S4 Position-photovoltage curve under 405nm laser.