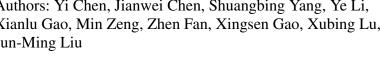
### Accepted Manuscript

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## ACCEPTED MANUSCRIPT

# A bi-functional ferroelectric Pb(Zr<sub>0.52</sub>Ti<sub>0.48</sub>)O<sub>3</sub> films: Energy storage properties and ferroelectric photovoltaic effects

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**Graphical abstract** 

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