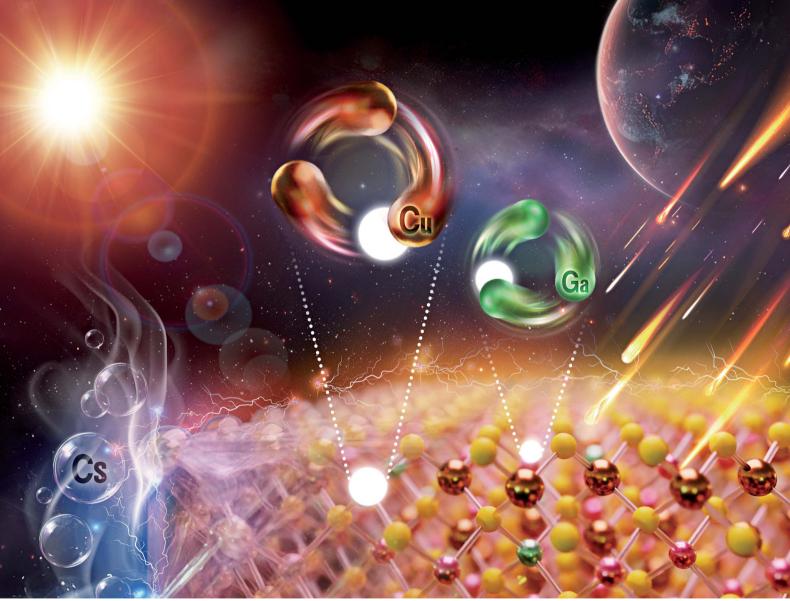
Volume 12 Number 13 7 April 2024 Pages 7335-7958

Journal of Materials Chemistry A

Materials for energy and sustainability

rsc.li/materials-a



ISSN 2050-7488



PAPER Tzu-Ying Lin *et al.* Radiation resistant chalcopyrite CIGS solar cells: proton damage shielding with Cs treatment and defect healing *via* heat-light soaking