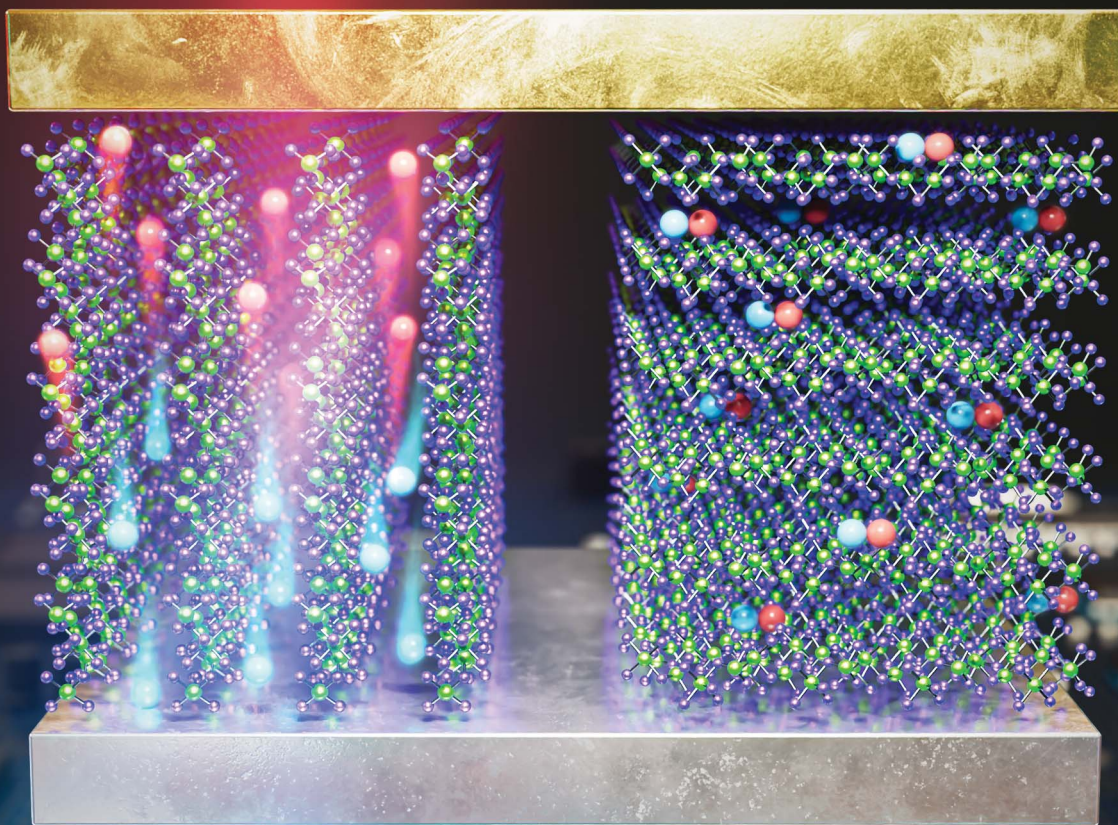


Journal of Materials Chemistry A

Materials for energy and sustainability

rsc.li/materials-a



ISSN 2050-7488

PAPER

JunHo Kim, Dae-Hwan Kim, Kee-Jeong Yang *et al.*
Effect of crystal growth rate on crystal direction, defect
formation, and photovoltaic performance of Sb_2Se_3 thin-film
solar cells