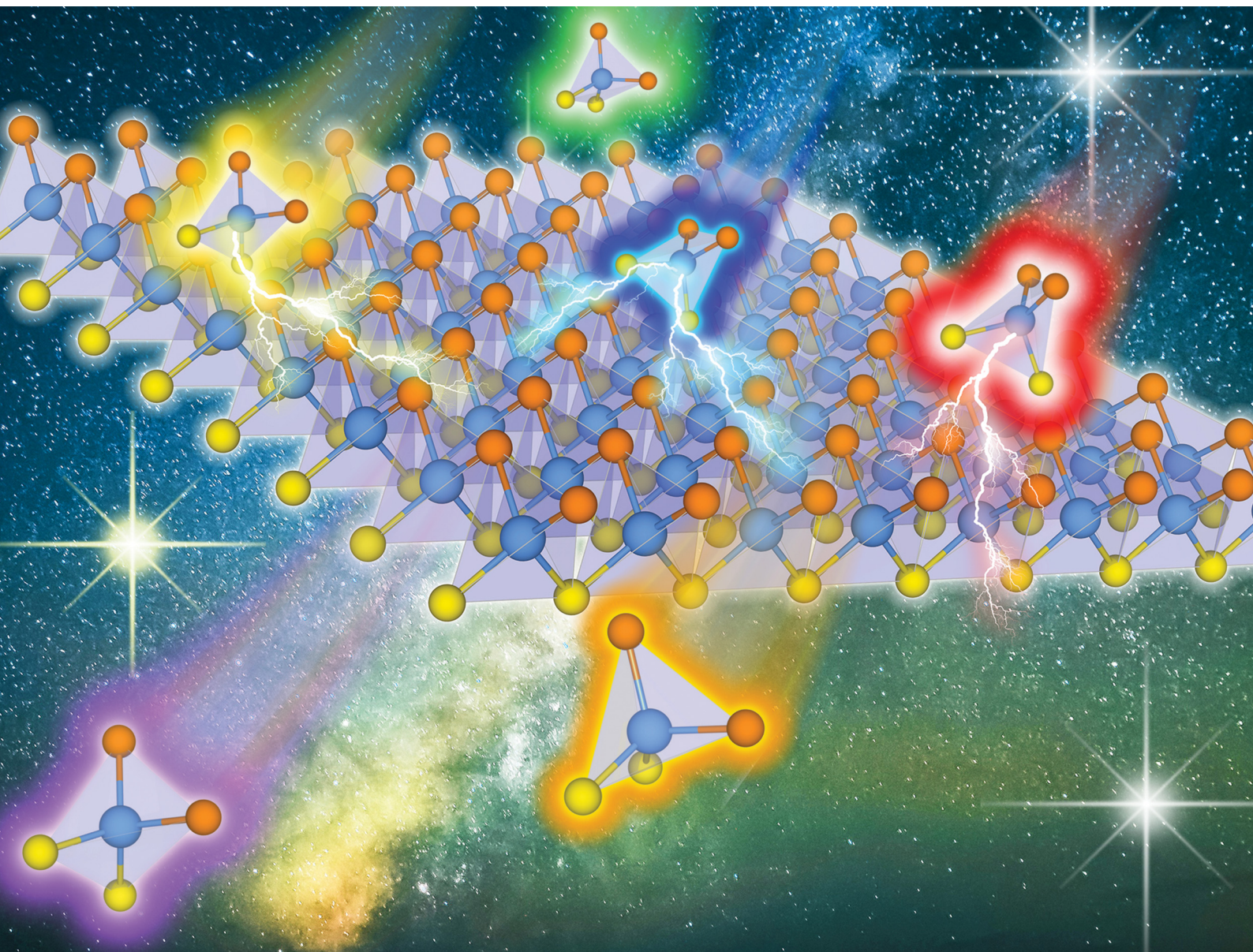


Journal of Materials Chemistry C

Materials for optical, magnetic and electronic devices

rsc.li/materials-c



ISSN 2050-7526

PAPER

Dan Jiang, Lei Wang *et al.*
Janus S-XSSe: a new family of 2D polar half-metals with
stacking-engineered magnetism and antiferromagnetic spin
splitting