

# Chemical Science

Volume 14  
Number 23  
21 June 2023  
Pages 6109–6478

[rsc.li/chemical-science](https://rsc.li/chemical-science)



ISSN 2041-6539

## EDGE ARTICLE

Masahiro Ehara, Mitsuhiro Shionoya *et al.*  
Photoluminescence control by atomically precise surface  
metallization of C-centered hexagold(I) clusters using  
N-heterocyclic carbenes