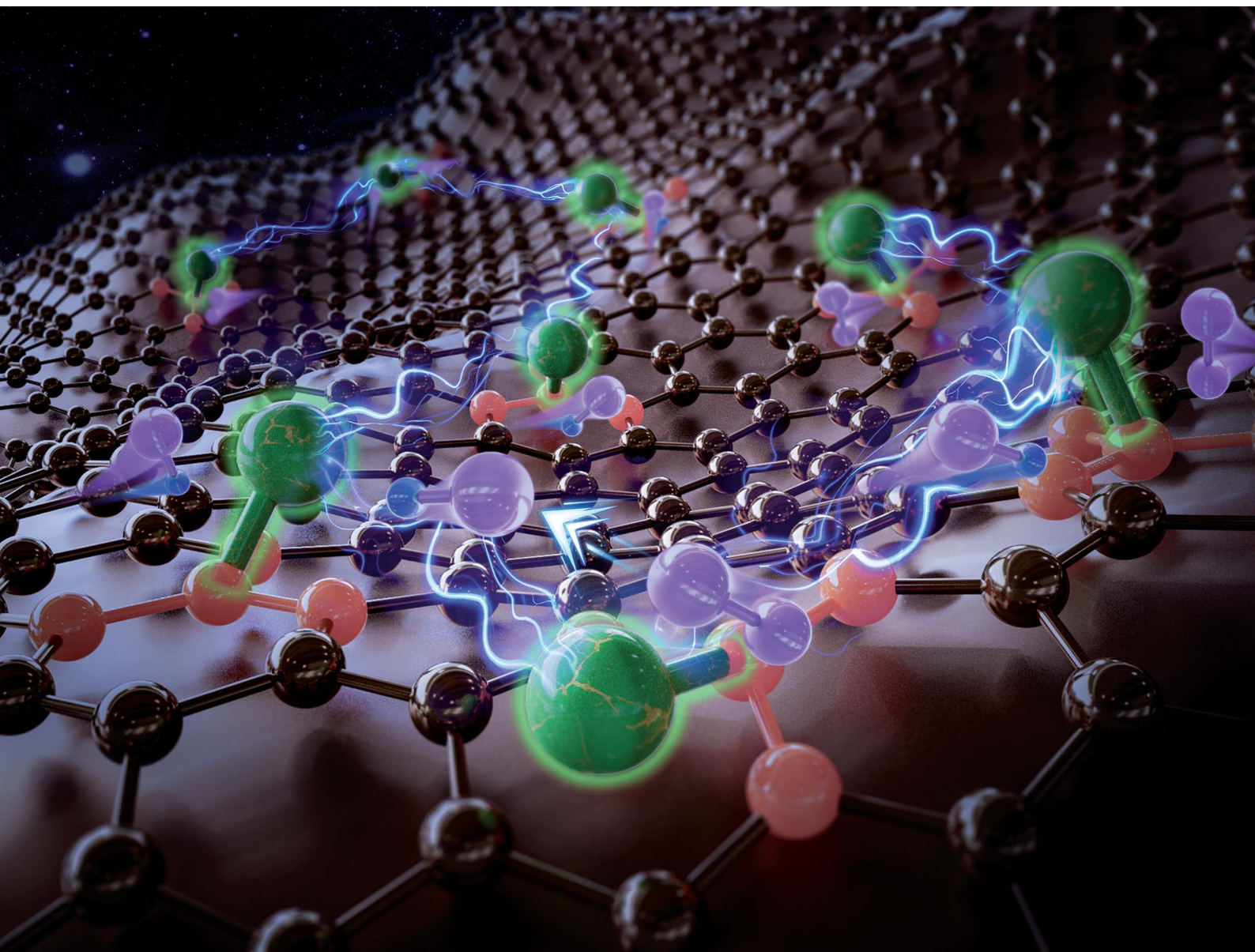


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**EDGE ARTICLE**

Lianhuan Han *et al.*  
Regulation of heterogeneous electron transfer reactivity  
by defect engineering through electrochemically induced  
brominating addition