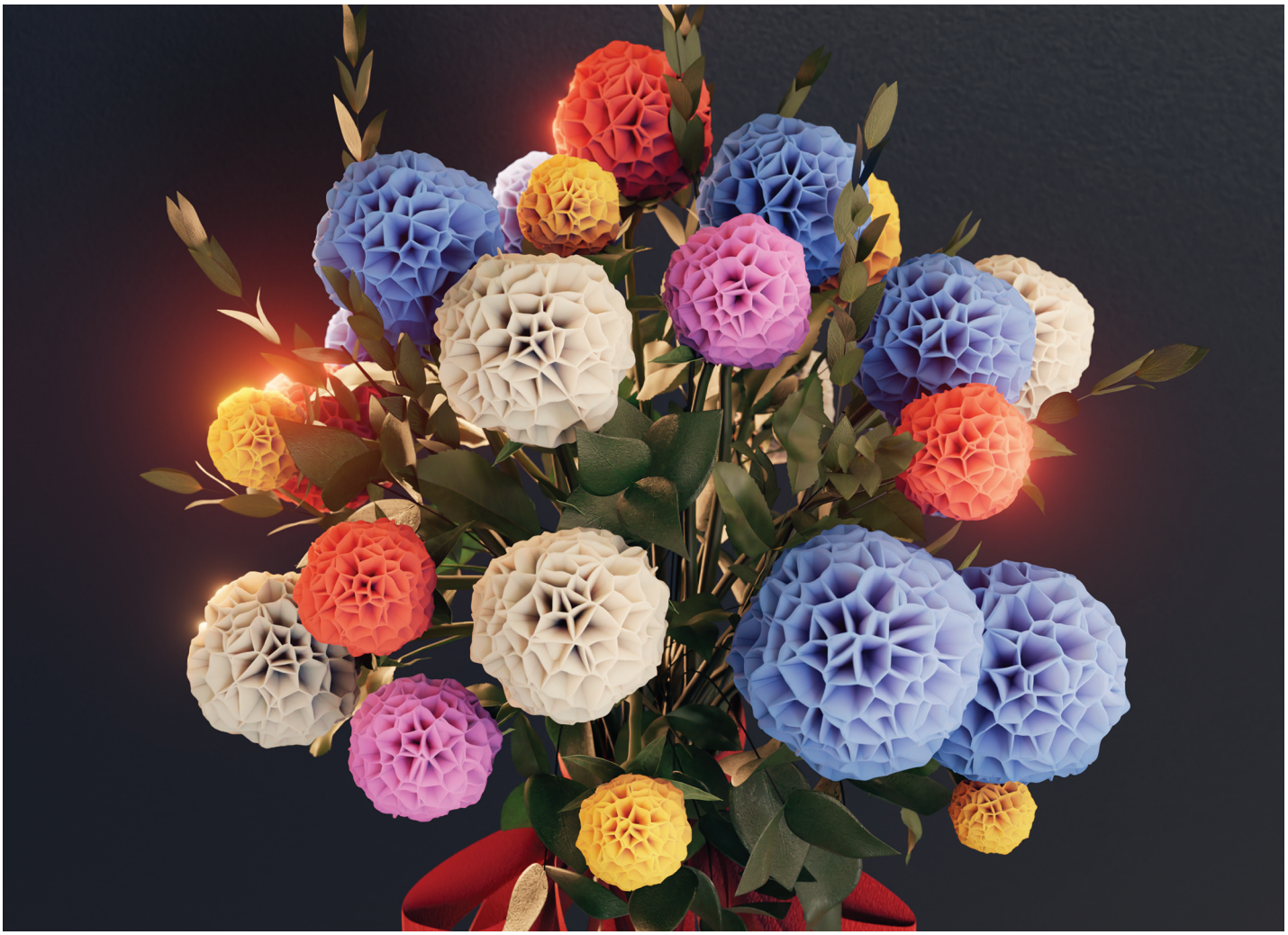


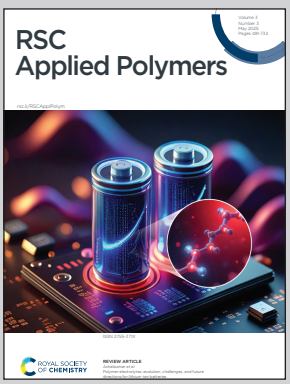
**Showcasing research from Professor Teruaki Hayakawa's laboratory, Department of Materials Science and Engineering, School of Materials and Chemical Technology, Institute of Science Tokyo.**

Self-assembly of semiaromatic poly(amic acid) into flower-like microparticles *via* one-step precipitation polymerization

This study investigates the self-assembly of semiaromatic poly(amic acid) (PAA) into intricate flower-like particles *via* one-step precipitation polymerization. The particle morphology is tunable from spherical to flower-like by adjusting the mixed solvent ratio. Notably, the flower-like morphology is largely retained after carbonization, yielding carbon flowers with high catalytic activity in the two-electron oxygen reduction reaction in an acidic electrolyte.

Image reproduced by permission of Yuqian Chen from *RSC Appl. Polym.*, 2025, **3**, 613.

## As featured in:




See Chen *et al.*, *RSC Appl. Polym.*, 2025, **3**, 613.

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