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## 2025

### **Chameleon-Inspired Photoelectric-Driven Multifunctional Memristors Based on Polyoxometalate for an Adaptive Recognition Tuning System.**

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### **Pathways to Upscaling Highly Efficient Organic Solar Cells Using Green Solvents: A Study on Device Photophysics in the Transition from LabtoFab.**

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### **Dissolvable photovoltaic cells on hydrogel.**

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### **DiffusionControlled Morphology Modification via Employing Host/Guest Acceptors to Improve the Stability of Organic Photovoltaics.**

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**StructureProperty Relationships for the Electronic Applications of Bis-Adduct Isomers of PhenylC61 Butyric Acid Methyl Ester.**

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**Colloidal quantum dots and metal halide perovskite hybridization for solar cell stability and performance enhancement.**

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