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Bio

STANFORD ADVISORS

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Publications

PUBLICATIONS

- **Genetically targeted chemical assembly of polymers specifically localized extracellularly to surface membranes of living neurons.** *Science advances*
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- **Environmentally stable and stretchable polymer electronics enabled by surface-tethered nanostructured molecular-level protection.** *Nature nanotechnology*
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- **Shear-aligned large-area organic semiconductor crystals through extended pi-pi interaction** *JOURNAL OF MATERIALS CHEMISTRY C*
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- **Effect of Molecular Weight on the Morphology of a Polymer Semiconductor-Thermoplastic Elastomer Blend** *ADVANCED ELECTRONIC MATERIALS*
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- **Photostationary State in Dynamic Covalent Networks** *ACS MACRO LETTERS*
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- **A versatile and straightforward process to turn plastics into antibacterial materials** *POLYMER CHEMISTRY*
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- **A Versatile Light-Triggered Radical-Releasing Surface Coating Technology** *ADVANCED MATERIALS TECHNOLOGIES*

Boase, N. B., Michalek, L., Hooker, J. P., Fairfull-Smith, K. E.

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- **Light-Gated Control of Conformational Changes in Polymer Brushes** *ADVANCED MATERIALS TECHNOLOGIES*

Bialas, S., Krappitz, T., Walden, S. L., Kalayci, K., Kodura, D., Frisch, H., MacLeod, J. M., Nelson, A., Michalek, L., Barner-Kowollik, C.

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