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Publications

PUBLICATIONS

- **Biofunctionalized polymer semiconductors toward soft and stretchable transistor-based biosensors.** *Science advances*
Zhao, C., Liu, Q., Chang, J. Y., Patil, A., Michalek, L., Wu, Y., Yuan, Y., Mow, R. K., Shi, Y., Yao, Y., Hsu, K. J., Zheng, Y., Bao, et al
2026; 12 (23): eaec2641
- **Intrinsically stretchable complementary circuits based on direct photo-patternable polymer semiconductors** *NATURE ELECTRONICS*
Liu, Q., Zheng, Y., Wu, H., Michalek, L., Ronchini, M., Mow, R. K., Wang, W., Park, H., Ji, X., Yu, Z., Yao, Z., Nishio, Y., Zhao, et al
2026
- **Skin-like drift-free biosensors with stretchable diode-connected organic field-effect transistors** *NATURE ELECTRONICS*
Zhao, C., Park, J., Maula, D., Yuan, Y., Zhong, D., Wang, W., Liu, Q., Xu, C., Zheng, Y., Mow, R. K., Jiang, Y., Xu, C., Lyu, et al
2025