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Publications

PUBLICATIONS

- **Optimizing the open-circuit voltage and overall performance for indoor organic photovoltaics via wide-gap polymeric donor materials** *ORGANIC ELECTRONICS*
Theunissen, D., Jiang, X., Vanderspikken, J., Arwani, R., Marks, A., Kumar, R., Leten, L., Valkeneers, K., Mertens, S., Lutsen, L., Salleo, A., Vandewal, K., Maes, et al
2026; 152
- **Design, synthesis, and photovoltaic performance of regioisomeric D18-Impact of cross-conjugation on electronic structure and solar cell efficiency** *ORGANIC ELECTRONICS*
Valkeneers, K., Leten, L., Gielen, S., Cardeynaels, T., Mertens, S., Vanderspikken, J., Arwani, R., Marks, A., Salleo, A., Kumar, R., Lutsen, L., Vandewal, K., Maes, et al
2025; 145
- **Stretchable ionic-electronic bilayer hydrogel electronics enable in situ detection of solid-state epidermal biomarkers.** *Nature materials*
Arwani, R. T., Tan, S. C., Sundarapandi, A., Goh, W. P., Liu, Y., Leong, F. Y., Yang, W., Zheng, X. T., Yu, Y., Jiang, C., Ang, Y. C., Kong, L., Teo, et al
2024; 23 (8): 1115-1122