

Publications

Edited Books

- A. Salleo and W. S. Wong Eds., *Flexible Electronics: Materials and Applications*, Springer Science and Business Media, New York (2009).
O. Parlak, A. Salleo, A. P. Turner Eds., *Wearable Bioelectronics*, Elsevier (2019).

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Perspectives

1. I. McCulloch, A. Salleo, M. L. Chabinyc, “Avoid the kinks when measuring mobility”, *Science* **352**, 6293 (2016).
2. A. Salleo, “Something out of nothing”, *Nature Materials* **14**, 1077 (2015).

Peer Reviewed Articles (updated in 02/2026)

1. S. Doshi, N. A. Gösken, G. Dijk, J. Carlström, J. E. Ortiz-Cárdenas, P. Suzuki, B. Li, P. M. Fordyce, A. Salleo, N. A. Melosh, M. L. Brongersma, “Soft photonic skins with dynamic texture and colour control,” *Nature* **649**, 345 (2026).

2. Y. Q. Q. Yi, N. Bonnet, K. Yamanaka, K. Lei, A. Magni, A. Salleo, I. Osaka, C. K. Luscombe, "Additive-induced morphology change of polymer film enables enhanced charge mobility and faster organic electrochemical transistor switching," *ACS Applied Polymer Materials*, (2026).
3. M. Luginieski, B. B. M. Torres, B. de Andrade Feitosa, G. Dijk, A. Salleo, G. C. Faria, "An unbalanced load resistor for ideal logic levels and maximum gain in organic electrochemical transistor-based unipolar inverters," *Journal of Materials Chemistry C* **14**, 434 (2026).
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5. N. Siemons, A. De La Fuente Durán, A. C. Shad, M. Iyer, F. Y. Chen, A. Marks, W. Chueh, A. Salleo, "The importance of organic mixed ionic-electronic conductor (OMIEC)-water interactions: A perspective," *Journal of the American Chemical Society* **147**, 41193 (2025).
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18. Y. Tsarfati, K. C. Bustillo, K. Masalkovaitè, S. M. Ribet, J. Li, A. Marks, C. Ophus, A. M. Minor, A. Salleo, "Cryogenic 4D-STEM study of structural evolution in charged polymers," *Microscopy and Microanalysis* **31**, ozaf048-332 (2025).
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