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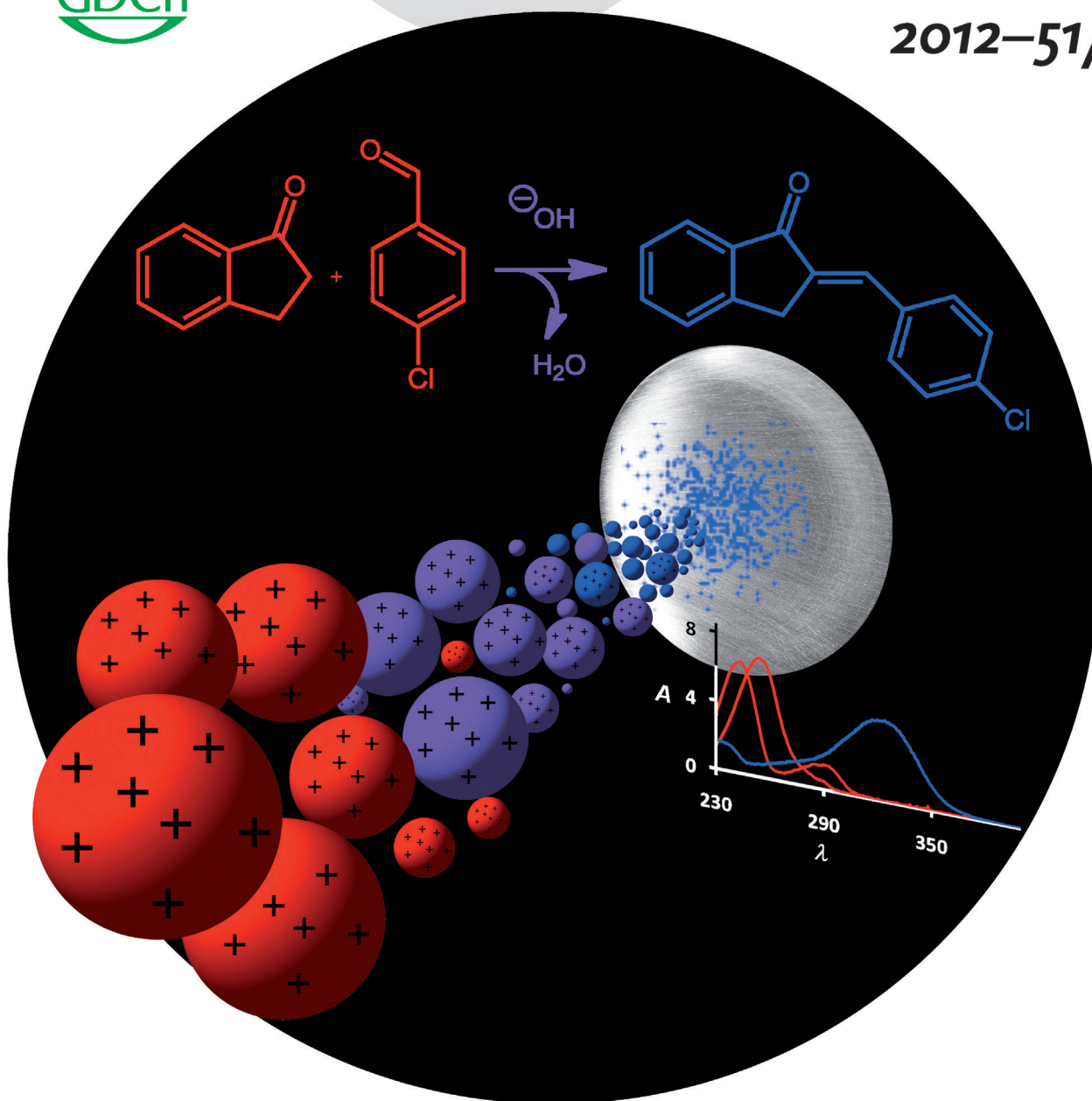
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Mass spectrometry ...

... is a new tool for microscale synthesis. In their Communication on page 11832 ff., T. Müller, A. Badu-Tawiah, and R. G. Cooks show that the carbon–carbon bond-forming Claisen–Schmidt condensation occurs at dramatically increased rates and gives high yields when the reactants are electrosprayed online into a mass spectrometer or offline onto a high-surface-area substrate.

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