

# analytical commentary

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For some analytical applications, it is crucial to ensure simplicity, whereas, for others, the main focus should be on minimizing the use of reagents and generation of wastes. Therefore, the possibility to assign weights to criteria based on their importance in a given scenario is highly desirable.

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Analytical Chemistry 2025, 97 (34), 18460-18468. <https://doi.org/10.1021/acs.analchem.5c01135>  
Tohid Baradaran Kayyal, Taylor Thorsen, Michael Marciniak, Ayden Roberts, Marie-Christine Daniel.  
Dual Role of Dendronized Gold Nanoparticles as Both Catalyst and Cargo-Loading Core in the Formation of Gold Nanorattles.