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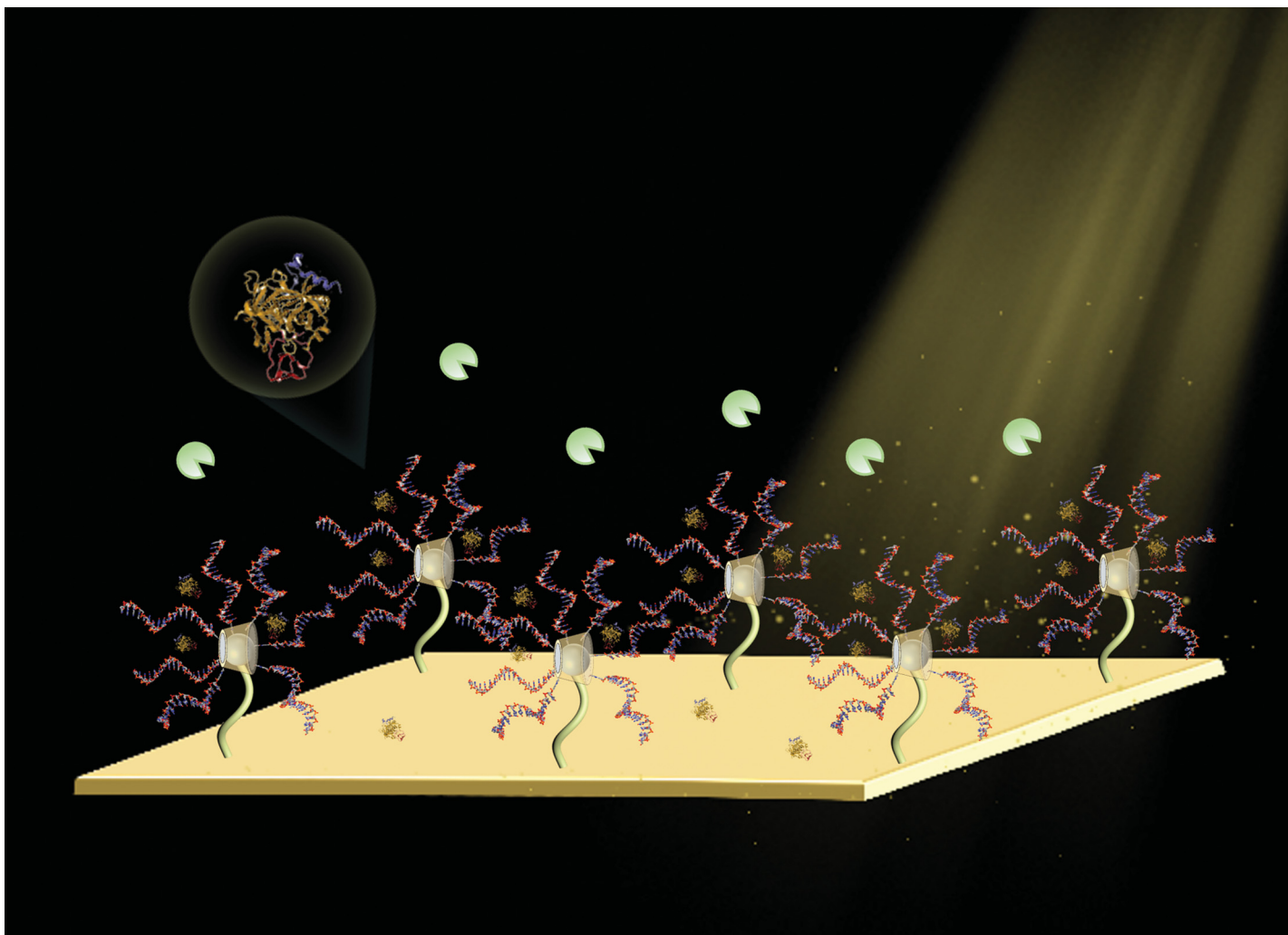


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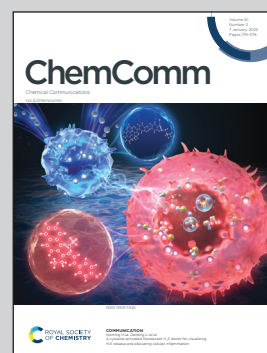


Showcasing research from Professor Hui Li's laboratory,
Faculty of Materials Science and Chemistry,
China University of Geosciences, Wuhan, China.
The authors acknowledge the assistance of Jiamei Liu
for her support to make the cover image.

Localized high probe density greatly improves the signaling
stability of supramolecular electrochemical aptamer-based
(Supra-EAB) sensors

We introduce a class of Supra-EAB sensors by employing
 β -CD modified with multiple DNA aptamer strands as host
and a thiol-modified adamantine (Ada-SH) as the guest.
High localized probe densities significantly improved the
stability of the sensors against enzymes.

As featured in:



See Hui Li *et al.*,
Chem. Commun., 2025, **61**, 274.