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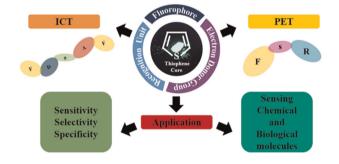
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Aakash Venkatesan, Anila Rose Cherian and Aatika Nizam\*

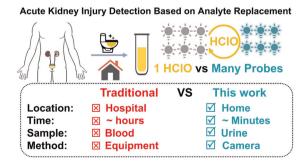


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# **RSC Applied Interfaces**



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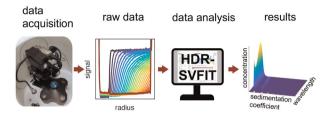
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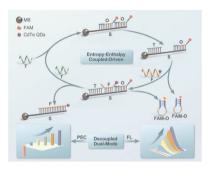
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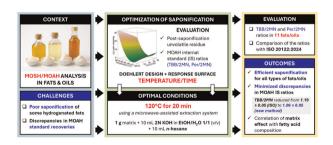
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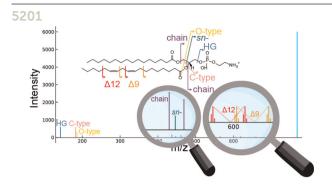


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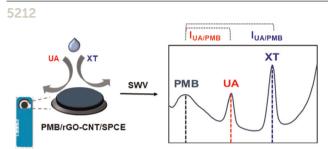
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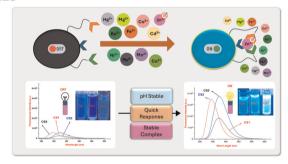
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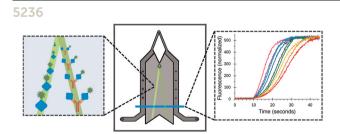
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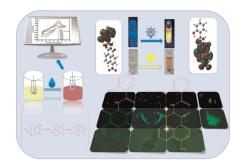
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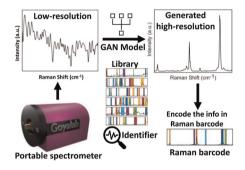
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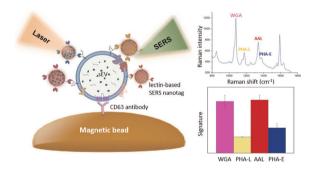
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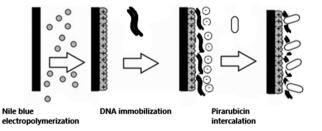
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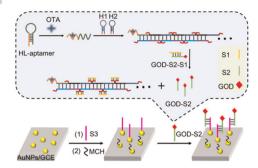
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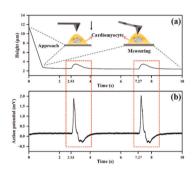
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Shihan Liu, Shihua Wang, Wenfang Deng,\* Qingfang Zhang\* and Yueming Tan\*

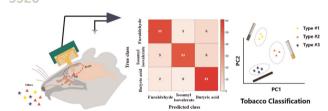
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Jianjun Dong, Bowei Wang, Jinhong Fu, Yan Li, Tianzhu Yu, Xia Wang, Fengyan Hou, Junxi Wang and Zuobin Wang\*

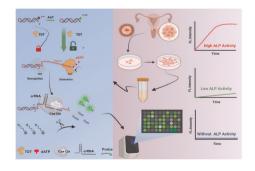
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Michael R. Muir,\* Adrian M. Bass, Kenny Galt, Kerry Morrison, Lewis Robertson and Emily Taylor

## Cup of Carbon Estimation of the Dissolved Organic Carbon (DOC) concentration of water samples using smartphone digital images 4. Use "Cup of Carbon" app for image analysis to convert pixel intensity to DOC in mg/L Darker water indicates higher DOC concentration

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