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# 分析化学

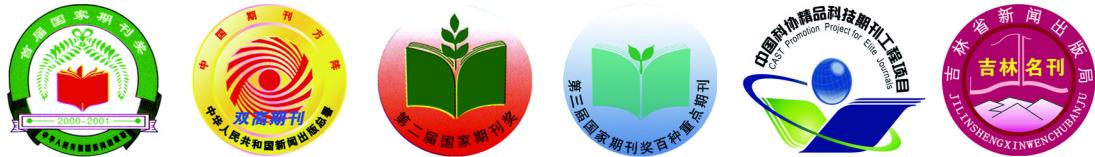
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# 分析化学

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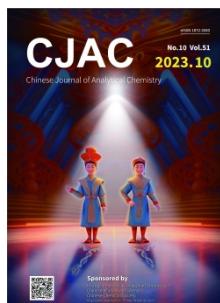
赛默飞世尔科技(中国)有限公司(封二) 普发真空技术(上海)有限公司(文前1) 北京普析通用仪器有限责任公司(文前2) 德国耶拿分析仪器有限公司(文前3) 青岛盛瀚色谱技术有限公司(目录对) 钢研纳克检测技术股份有限公司(封三) 北京海光仪器公司(封底)

(编排: 高珊珊)

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\* 通讯联系人

## Cover



On pages 1593–1602, Wang et al. developed a G-quadruplex structure-based sensitization method by attaching a G-rich short chain to the 3-way catalytic hairpin assembly (3w-CHA) monomer product, by which the amplitude of nanopore could be amplified about 2–3 times by controlling the formation of G-quadruplex structure. Through this sensitization method, it was expected that the solid-state nanopores could be used to accurately identify and capture small-size nucleic acid assemblies.

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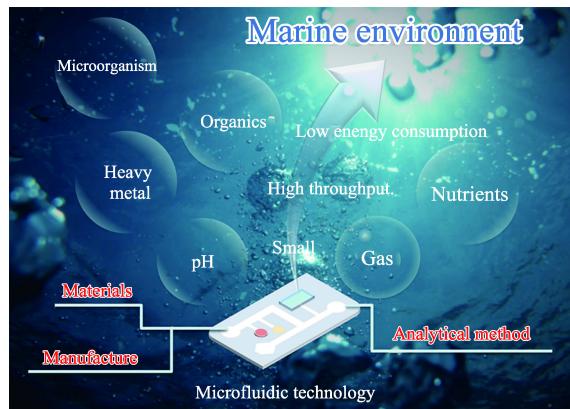
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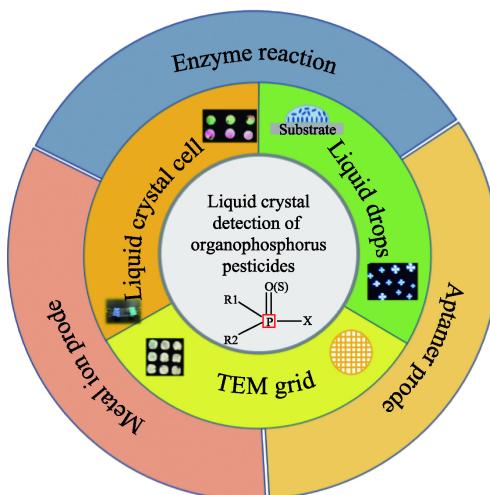
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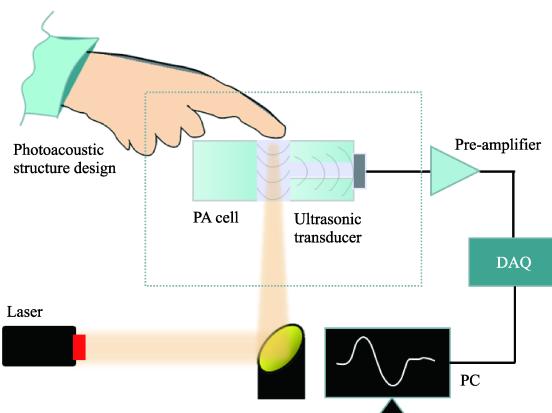
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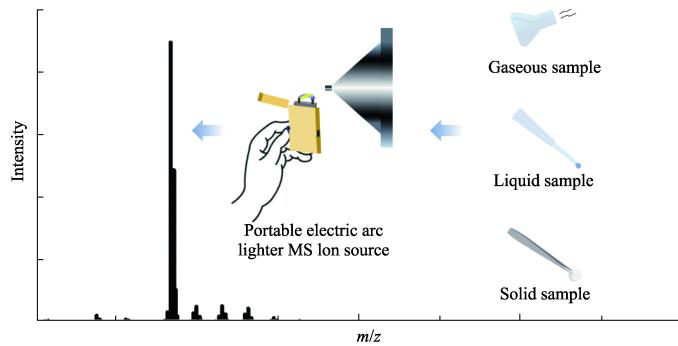


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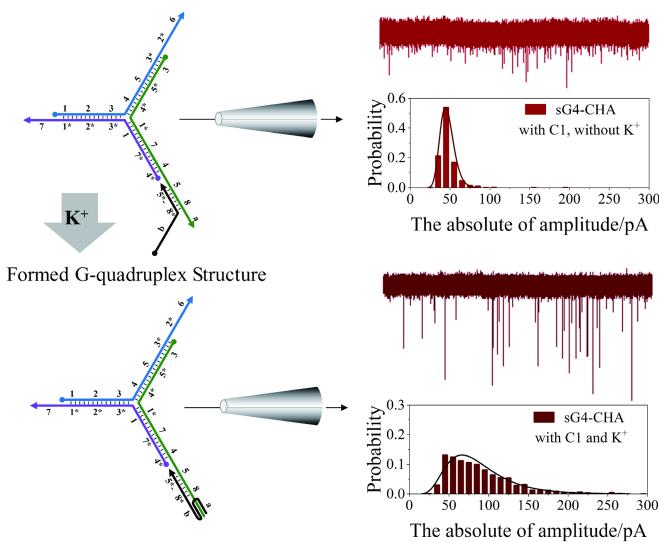


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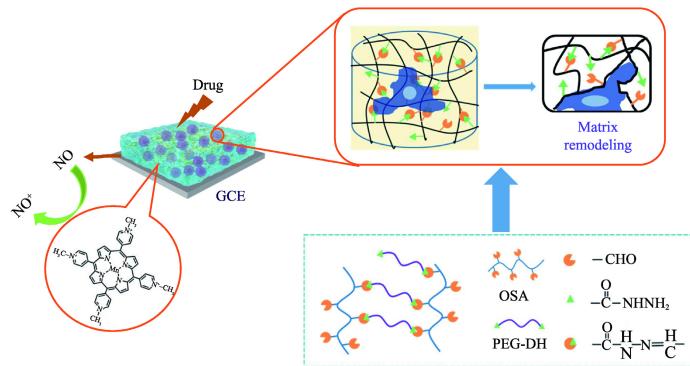


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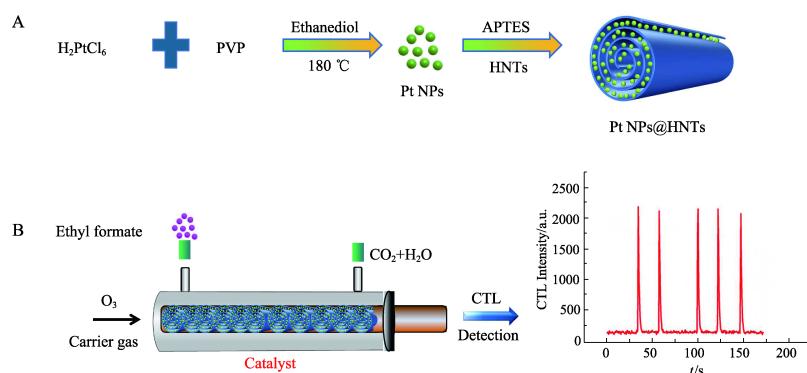


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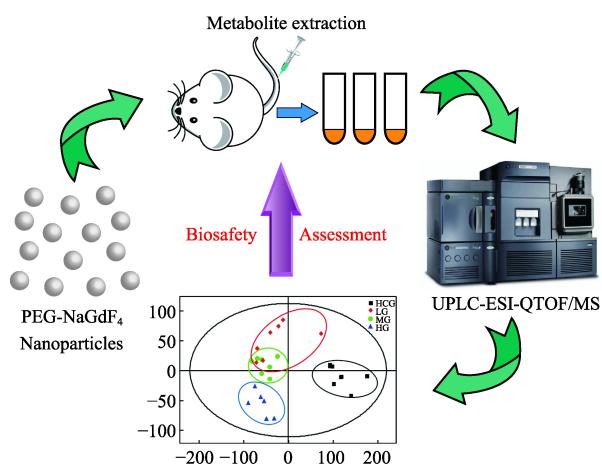


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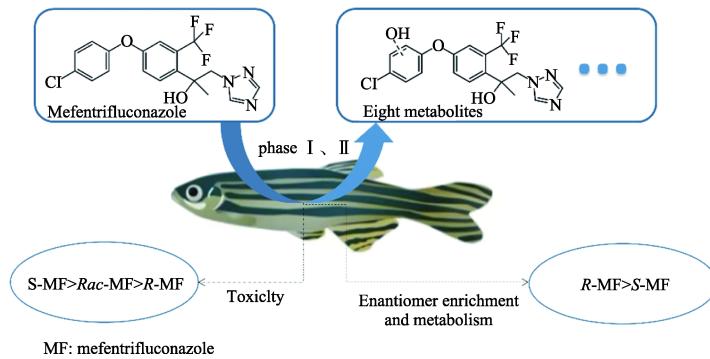


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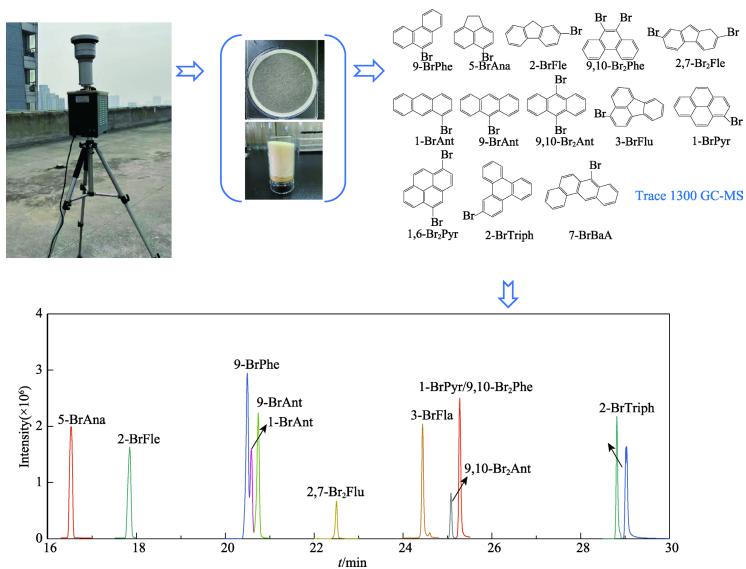


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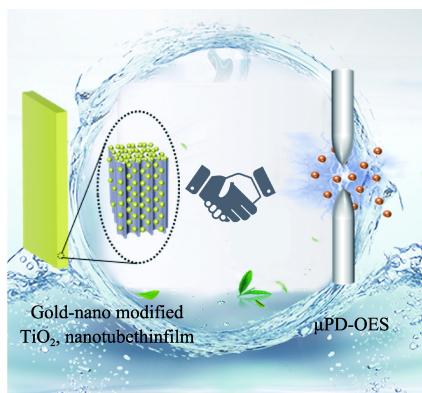


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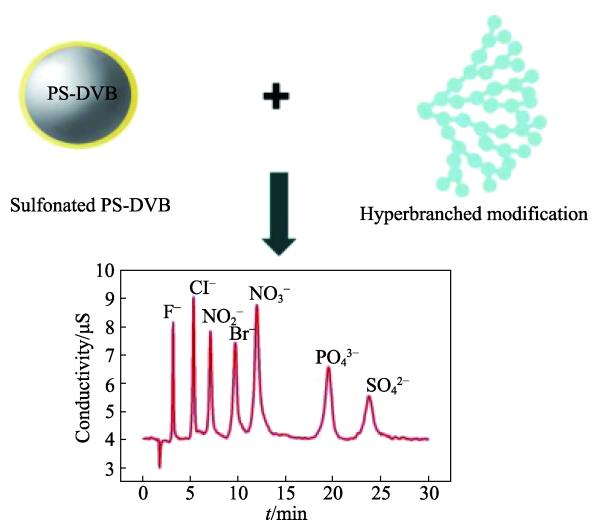
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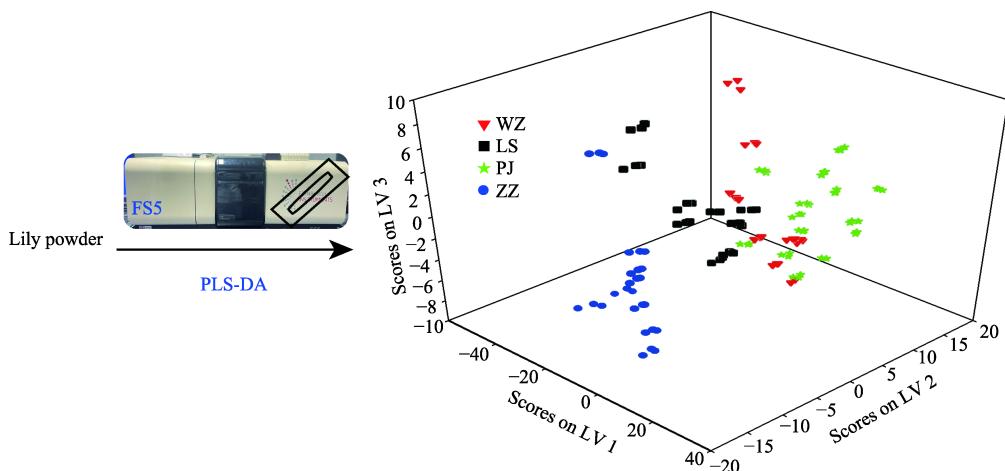
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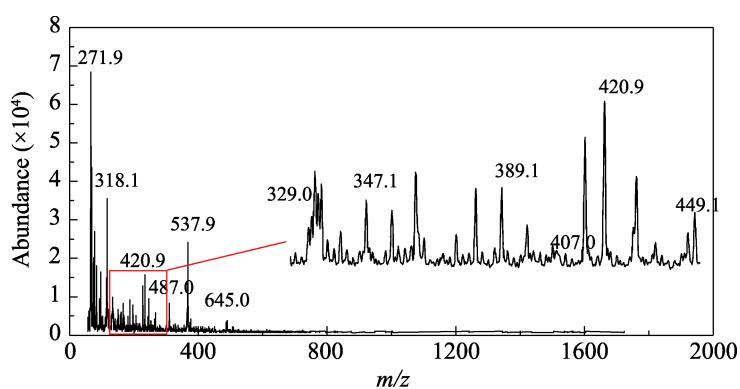
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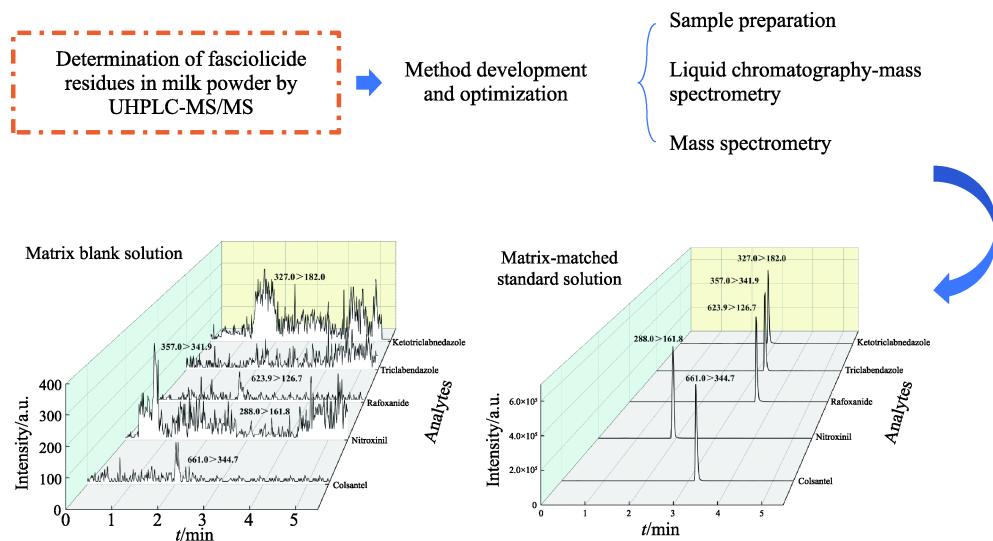
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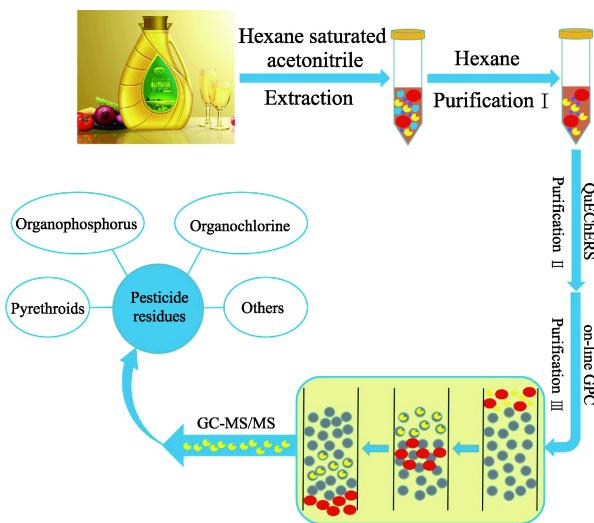
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