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Fluorescent carbon dots and their sensing applications

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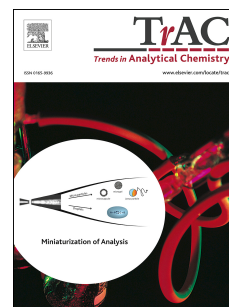
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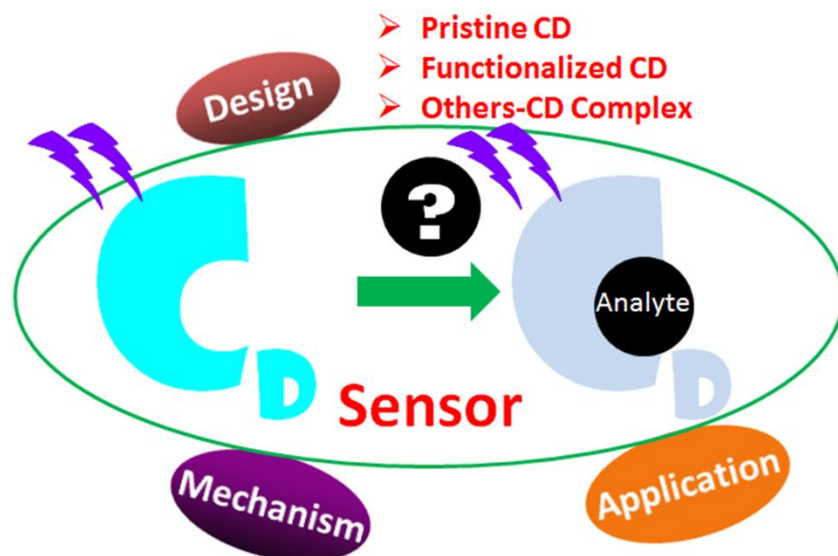
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Synthesis of carbon dots and their use as sensory materials in recent 5 years are reviewed. The sensing mechanisms, sensor design and sensing properties to various targets and the future directions are also summarized.

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