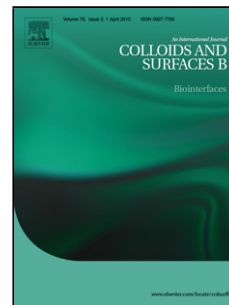


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Gold Modified Polydopamine Coated Mesoporous Silica Nano-Structures for Synergetic Chemo-Photothermal Effect

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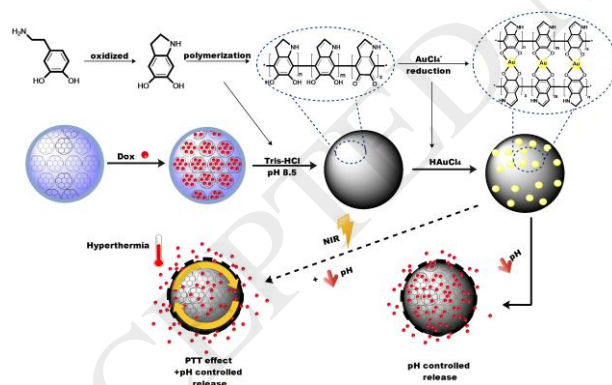
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Graphical abstract



Highlights

- Drug delivery system based gold labelled polydopamine coated mesoporous silica nanostructures
- Enhanced NIR to heat conversion efficiency of the designed nanostructures
- Synergetic pH and NIR photothermal effect for an effective control release of doxorubicin

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