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numerous applications in chemistry, physics, life sciences, medicine, and technology. Currently, in the field of hybrid materials, researchers may choose either to mimic complex natural

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Easy synthesis of organic-inorganic hybrid nanomaterials: study of DC conduction mechanism for light dependent resistors - RSC Advances (RSC Publishing) A surfactant assisted chemical oxidation method has been employed for facial synthesis of polypyrrole/tin oxide (PPy/SnO<sub>2</sub>) hybrid nanoneedles.

## **Easy synthesis of organic-inorganic hybrid nanomaterials**

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In the last few years, a tremendous amount of attention has been given towards the development of materials for efficient energy harvesting; nanostructured hybrid materials have also been gaining significant advances to provide pollutant free drinking water, sensing of environmental pollutants, energy storage and conservation.

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Major progress in the field of inorganic-organic hybrid platforms including metallic/non-metallic cores modified with organic shells or further fabrication as the vectors for siRNA delivery is discussed to give credit to the interdisciplinary cooperation between chemistry, pharmacy, biology and medicine.

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## **Organic/Inorganic Hybrid Vesicles Based on A Reactive ...**

Hybrid nanomaterials that contain organic components (organic groups or molecules, ligands, biomolecules, pharmaceutical substances, polymers, etc.) and inorganic components (metal ions, metal clusters or particles, salts, oxides, sulfides, non-metallic elements and their derivatives, etc.) play a paramount role in contemporary research.

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