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**ABOUT THE AUTHOR**

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• organized two- and three- dimensional nanocrystals, such as inorganic-organic composites, bionanostructures, DNA chips, organized nanofilms and organized nanostructures.

• nanotubes, ribbons, and sheets

• nanocatalysts and sorbents, such as reactive nanomaterials, colloidal metal catalysts, and reactive metal oxide catalysts

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