

### Optical Properties Spectroscopy Nanomaterials Zhang

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Dr. Zhang ' s research interest mainly focuses on two fields: (1) nonlinear optical spectroscopy and (2) quantum thermodynamics for nanomaterials. The first one is to develop the time- and spatial-resolved nonlinear spectroscopies (e.g., using X-ray and quantum properties of light) to study the molecular relaxation and radiative processes.

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