Stanford

Elliot Taffet

Postdoctoral Research Fellow, Chemistry

Bio

BIO

B.A. Chemistry, Columbia University

Ph.D Chemistry, Princeton University

HONORS AND AWARDS

- Fellow, Belgian American Educational Foundation (2018-2019)

STANFORD ADVISORS

- Todd Martinez, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Carbene-Metal-Amide Polycrystalline Materials Feature Blue Shifted Energy yet Unchanged Kinetics of Emission** *CHEMISTRY OF MATERIALS*
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- **Uncovering dark multichromophoric states in Peridinin-Chlorophyll-Protein** *JOURNAL OF THE ROYAL SOCIETY INTERFACE*
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- **Carotenoid Nuclear Reorganization and Interplay of Bright and Dark Excited States** *JOURNAL OF PHYSICAL CHEMISTRY B*
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- **Peridinin Torsional Distortion and Bond-Length Alternation Introduce Intramolecular Charge-Transfer and Correlated Triplet Pair Intermediate Excited States** *JOURNAL OF PHYSICAL CHEMISTRY B*
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- **Carbene-Metal-Amide Bond Deformation, Rather Than Ligand Rotation, Drives Delayed Fluorescence** *JOURNAL OF PHYSICAL CHEMISTRY LETTERS*
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- **Quantitative Intramolecular Singlet Fission in Bipentacenes** *JOURNAL OF THE AMERICAN CHEMICAL SOCIETY*

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