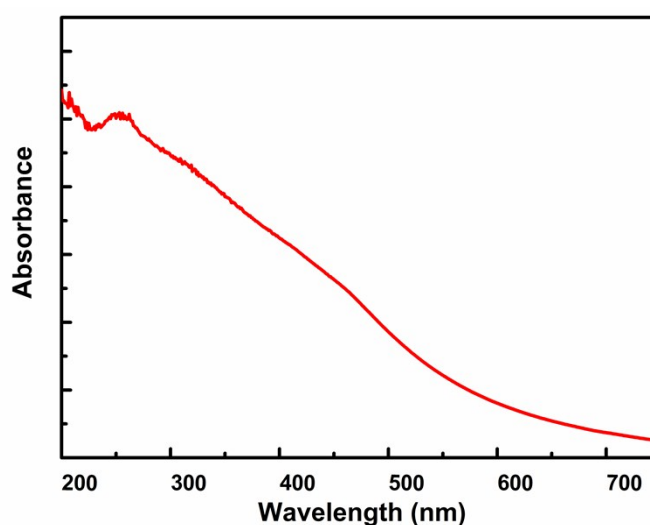


Few-layer Selenium-doped black phosphorus: synthesis, nonlinear optical properties and ultrafast photonics applications

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UV-Vis absorbance spectra was employed to determine the absorption properties of Se-doped BP films dispersed in water solution.