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device behavior

- band gap^[1]) and mechanical properties (high flexibility^[2])





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- 10nm.
- 15nm thick)





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Few-Layer Transition Metal Dichalcogenide Exfoliation, Characterization, and Modeling for Future Electronics Matei Jordache, Jierui Liang, Susan Fullerton

Department of Chemical and Petroleum Engineering, University of Pittsburgh



$$\cos^{-1}\left(\frac{2R^2 - L^2}{2R^2}\right), \\ -2\gamma \sqrt{2(1-\gamma)}V^{\frac{3}{2}}$$



Research Experience for Undergraduates (REU)





Characterization

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