

Applications of 2D Materials Beyond Graphene

Kraig Andrews

February 27, 2015

1. TMDs
2. Compare 2D materials to properties of graphene
3. Why are 2D material significant
 - (a) Electronic device applications
4. Fundamental materials
5. State of the art (“cutting-edge”)
6. Problems/Outlook:
Contacts, interface, controlled doping, etc...
7. Citations: [?, ?, ?, ?, ?, ?]