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Paper Presentation 2 Grading and Comments

Organization: 15/16

Understanding of scientific content: 14/16

Style/Delivery: 13/16

Use of visual aids: 14/16

Ability to answer questions: 14/16

Instructor rating: 26/30

Total: 96

Comments:

Good background ThO2

Good methods background

Good description of why defects impact thermal conductivity

I think the description for why low temperature variance is a bit scattered or perhaps even incorrect

Would have liked a general conclusion of the paper work before your observations

Good theoretical concepts for suggestions, but all of which are impractical or incorrect methods to approach this problem

Why is this method non-equilibrium? Ok

Why only phonon thermal conductivity? Check

Effect of bubbles instead of solid substitutional gas atoms? Check