

# Stanford

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## Raymond Lau

Ph.D. Student in Aeronautics and Astronautics, admitted Spring 2022

### Publications

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#### PUBLICATIONS

- **Spatial decay of electromagnetic waves from hypervelocity impact plasmas** *INTERNATIONAL JOURNAL OF IMPACT ENGINEERING*  
Lau, R., Lee, N., Elschot, S.  
2024; 187
- **Collisional particle-in-cell investigations of electromagnetic pulses in hypervelocity impact plasmas** *INTERNATIONAL JOURNAL OF IMPACT ENGINEERING*  
Lau, R., Lee, N., Elschot, S.  
2023; 180
- **Inertial and anisotropic pressure effects on cross-field electron transport in low-temperature magnetized plasmas** *JOURNAL OF PHYSICS D-APPLIED PHYSICS*  
Yamashita, Y., Lau, R., Hara, K.  
2023; 56 (38)