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Ph.D. Student in Biomedical Physics, admitted Autumn 2023

Publications

PUBLICATIONS

- **Effect of pressure cycling and compression rate on the bcc-hcp transition in an FeNi alloy** *APPLIED PHYSICS LETTERS*
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- **Ultrasensitive and multiplexed tracking of single cells using whole-body PET/CT.** *Science advances*
  Nguyen, H. T., Das, N., Ricks, M., Zhong, X., Takematsu, E., Wang, Y., Ruvalcaba, C., Mehadji, B., Roncali, E., Chan, C. K., Pratx, G.
  2024; 10 (24): eadk5747
- **Phase transition kinetics revealed by in situ x-ray diffraction in laser-heated dynamic diamond anvil cells** *PHYSICAL REVIEW RESEARCH*
  Ricks, M., Gleason, A. E., Miozzi, F., Yang, H., Chariton, S., Prakapenka, V. B., Sinogeikin, S., Sandberg, R. L., Mao, W. L., Pandolfi, S.
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