

EDUCATION	Johns Hopkins University <ul style="list-style-type: none"> Ph.D. candidate, Physics 2023-present <ul style="list-style-type: none"> Thesis title: <i>TBD</i>. Advisor: Brian A. Camley Degree expected Summer 2025 M.A., Physics 2020-2023 Tongji University <ul style="list-style-type: none"> B.S., Physics 2016-2020
AWARDS AND FELLOWSHIPS	Outstanding Graduate of Shanghai City 2020 “Inheritance – Gratitude” Science and Innovation Youth Scholarship (TJU) 2019
APPOINTMENTS	Graduate Student Researcher, Johns Hopkins University 2020-present As Teaching Assistant (TA, 2020-2021) at Department of Physics & Astronomy, as Research Assistant (RA, 2021-present) with Brian A. Camley .
TEACHING AND MENTORING	Teaching Assistant, Johns Hopkins University 2020-2021 Worked as TA at Department of Physics & Astronomy for courses: <ul style="list-style-type: none"> General Physics I and Subatomic World (Fall 2020) General Physics II and General Physics lab (Spring 2021) Co-mentor, Johns Hopkins University Dec 2022-present Co-mentored undergraduate student Vishnu Srinivasan (JHU Physics) with Brian A. Camley.
COMPLETE LIST OF RESEARCH PUBLICATIONS	<ol style="list-style-type: none"> W. Wang, and B. A. Camley, <i>Limits on the accuracy of contact inhibition of locomotion</i>, arXiv preprint arXiv:2311.00085 (2023) A. Kashyap, W. Wang, and B. A. Camley, <i>Tradeoffs in concentration sensing in dynamic environments</i>, arXiv preprint arXiv:2310.00062 (2023) T. Liu, W. Wang, and J. Zhang, <i>Collective induced antidiffusion effect and general magnon Boltzmann transport theory</i>, Phys. Rev. B 99, 214407 (2019)
TALKS AND POSTERS	<ol style="list-style-type: none"> Talk: <i>Limits on the accuracy of contact inhibition of locomotion</i>, APS March Meeting (Minneapolis 2023) Talk: <i>Cell Dissociations in Collective Invasion</i>, APS March Meeting (Las Vegas 2023) Poster: <i>Cell Dissociations in Collective Invasion</i>, Gordon Research Conference on Stochastic Physics in Biology (Ventura, Jan 2023) Poster: <i>The H field dependence of magnon diffusion length basing on Boltzmann transport methods</i>, APS March Meeting (Boston 2019)