

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	3. W. Wang , and B. A. Camley, <i>Limits on the accuracy of contact inhibition of locomotion</i> , arXiv preprint arXiv:2311.00085 (2023)	
	2. A. Kashyap, W. Wang , and B. A. Camley, <i>Tradeoffs in concentration sensing in dynamic environments</i> , arXiv preprint arXiv:2310.00062 (2023)	
	1. 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	4. Talk: <i>Limits on the accuracy of contact inhibition of locomotion</i> , APS March Meeting (Minneapolis 2023)	
	3. Talk: <i>Cell Dissociations in Collective Invasion</i> , APS March Meeting (Las Vegas 2023)	
	2. Poster: <i>Cell Dissociations in Collective Invasion</i> , Gordon Research Conference on Stochastic Physics in Biology (Ventura, Jan 2023)	
	1. Poster: <i>The H field dependence of magnon diffusion length basing on Boltzmann transport methods</i> , APS March Meeting (Boston 2019)	