

EDUCATION	<b>Johns Hopkins University</b> <ul style="list-style-type: none"> <li>Ph.D. candidate, Physics ..... <b>2023-present</b> <ul style="list-style-type: none"> <li>Thesis title: <i>TBD</i>.</li> <li>Advisor: Brian A. Camley</li> <li>Degree expected Summer 2025</li> </ul> </li> <li>M.A., Physics ..... <b>2020-2023</b></li> </ul> <b>Tongji University</b> <ul style="list-style-type: none"> <li>B.S., Physics ..... <b>2016-2020</b></li> </ul>
AWARDS AND FELLOWSHIPS	Outstanding Graduate of Shanghai City ..... <b>2020</b> “Inheritance – Gratitude” Science and Innovation Youth Scholarship (TJU) ..... <b>2019</b>
APPOINTMENTS	<b>Graduate Student Researcher, Johns Hopkins University</b> ..... <b>2020-present</b> As Teaching Assistant (TA, 2020-2021) at Department of Physics & Astronomy, as Research Assistant (RA, 2021-present) with <b>Brian A. Camley</b> .
TEACHING AND MENTORING	<b>Teaching Assistant, Johns Hopkins University</b> ..... <b>2020-2021</b> Worked as TA at Department of Physics & Astronomy for courses: <ul style="list-style-type: none"> <li>General Physics I and Subatomic World (Fall 2020)</li> <li>General Physics II and General Physics lab (Spring 2021)</li> </ul> <b>Co-mentor, Johns Hopkins University</b> ..... <b>Dec 2022-present</b> Co-mentored undergraduate student Vishnu Srinivasan (JHU Physics) with Brian A. Camley.
COMPLETE LIST OF RESEARCH PUBLICATIONS	<ol style="list-style-type: none"> <li>3. <b>W. Wang</b> and B. A. Camley, <i>Limits on the accuracy of contact inhibition of locomotion</i>, arXiv preprint arXiv:2311.00085 (2023)</li> <li>2. A. Kashyap, <b>W. Wang</b>, and B. A. Camley, <i>Tradeoffs in concentration sensing in dynamic environments</i>, arXiv preprint arXiv:2310.00062 (2023)</li> <li>1. T. Liu, <b>W. Wang</b>, and J. Zhang, <i>Collective induced antidiffusion effect and general magnon Boltzmann transport theory</i>, Phys. Rev. B 99, 214407 (2019)</li> </ol>
TALKS AND POSTERS	<ol style="list-style-type: none"> <li>4. Talk: <i>Limits on the accuracy of contact inhibition of locomotion</i>, APS March Meeting (Minneapolis 2023)</li> <li>3. Talk: <i>Cell Dissociations in Collective Invasion</i>, APS March Meeting (Las Vegas 2023)</li> <li>2. Poster: <i>Cell Dissociations in Collective Invasion</i>, Gordon Research Conference on Stochastic Physics in Biology (Ventura, Jan 2023)</li> <li>1. Poster: <i>The H field dependence of magnon diffusion length basing on Boltzmann transport methods</i>, APS March Meeting (Boston 2019)</li> </ol>