


姓 名	李昊文	性 别	女	出生年月	1994.07	
政治面貌	群众	学历学位	博士	职 称	无	
毕业院校和专业	浙江大学 工程热物理					
研究方向和主讲课程	研究方向：石墨烯超级电容储能、微纳尺度传热传质、非平衡态热力学、储能热行为机理及调控					
主要荣誉和研究成果等	<p>代表论文：</p> <ol style="list-style-type: none"> <li>1. <b>Li H</b>, Yang H, Xu C, et al. Entropy generation analysis in supercapacitor modules based on a three-dimensional coupled thermal model[J]. <i>Energy</i>, 2022, 244. DOI: <a href="https://doi.org/10.1016/j.energy.2022.123218">10.1016/j.energy.2022.123218</a>.</li> <li>2. <b>Li H</b>, Yang H, Yan J, et al. Energy and entropy generation analysis in a supercapacitor for different operating conditions[J]. <i>Energy</i>, 2022, 260. DOI: <a href="https://doi.org/10.1016/j.energy.2022.124932">10.1016/j.energy.2022.124932</a>.</li> <li>3. <b>Li H</b>, Wu L, Yuan Z, et al. Numerical investigation on heat transfer characteristics of the plate air heater with variable channels and experimental validation[J]. <i>Applied Thermal Engineering</i>, 2017, S1359431116343678. DOI: <a href="https://doi.org/10.1016/j.applthermaleng.2017.03.136">10.1016/j.applthermaleng.2017.03.136</a>.</li> <li>4. <b>Li, H</b>, Yang, H, Xu, C, Cheng, X, Yan, J, Cen, K, Bo, Z, and Ostrikov, K. Experimental Investigation of a Thermally Responsive Actuator Based on Metallic Molybdenum Disulfide: A Conceptual Analysis [J]. <i>Journal of Thermal Science and Engineering Applications</i>, 2022; 14(12): 125001. DOI: <a href="https://doi.org/10.1115/1.4055152">https://doi.org/10.1115/1.4055152</a>.</li> <li>5. Bo Z, <b>Li H</b>, Yang H, et al. Combinatorial atomistic-to-AI prediction and experimental validation of heating effects in 350 F supercapacitor modules[J]. <i>International Journal of Heat and Mass Transfer</i>, 2021, 171(15): 121075. DOI: <a href="https://doi.org/10.1016/j.ijheatmasstransfer.2021.121075">10.1016/j.ijheatmasstransfer.2021.121075</a>.</li> </ol> <p>代表专利：</p> <ol style="list-style-type: none"> <li>1. 吴俐俊;李昊文;张浩;袁志成;王小柳. 新型板式大风量空气预热器, CN108036353B, 2018.08.02</li> </ol>					