

Professor KUANG Xiaomei

College	College of Physical Science and Technology
Current Position	Professor
Types of Tutor	Doctoral Tutor
Language	Chinese/English
Education	Shanghai Jiao Tong University, PhD
Research Interests	gravity and cosmology
Selected Publications	<ol style="list-style-type: none">1. Xiao-Mei Kuang, Eleftherios Papantonopoulos, Bin Wang, <i>Entanglement Entropy as a Probe of the Proximity Effect in Holographic Superconductors</i>, Journal of High Energy Physics 1405 (2014)130.2. Xiao-Mei Kuang, Eleftherios Papantonopoulos, Bin Wang, Jian-Pin Wu, <i>Dynamically generated gap from holography in the charged black brane with hyperscaling violation</i>, Journal of High Energy Physics 1504 (2015) 137.3. Xiao-Mei Kuang, Eleftherios Papantonopoulos, <i>Building a Holographic Superconductor with a Scalar Field Coupled Kinematically to Einstein Tensor</i>, Journal of High Energy Physics 1608 (2016) 161.4. Xiao-Mei Kuang, Jian-Pin Wu, <i>Thermal transport and quasi-normal modes in Gauss-Bonnet-axions theory</i>, Physics Letters B 770 (2017) 117-123.5. Xiao-Mei Kuang, Eleftherios Papantonopoulos, Jian-Pin Wu, Zhenhua Zhou, <i>Lifshitz black branes and DC transport coefficients in massive Einstein-Maxwell-dilaton gravity</i>, Phys.Rev. D97 (2018) no.6, 066006.
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