

Shanghai Jiao Tong University ... Photochemical molecular thermal energy storage systems coupled with phase change behavior (MOST-PCMs) offer unique opportunities to capture energy and regulate ...

A multifunctional thermochemical sorption heat transformer for combined cooling and heating production, integrated energy storage and energy upgrade of low-grade thermal energy (No.201003268). PI 2009.03--2011.03 China Postdoctoral Science Foundation

Shanghai Jiao Tong University, School of Mechanical Engineering, Ph.D. 2010-2010 ... Department of Mechanical Engineering, Postdoctoral Fellow 2015- 2017 Shanghai Jiao Tong University, School of Mechanical Engineering, Postdoctoral Researcher ... 2017-2019 Study on seasonal solar sorption thermal storage with high energy storage density ...

Azhar Abbas Khosa currently works at the MOE Key Laboratory for Power Machinery and Engineering, Shanghai Jiao Tong University. Azhar does research in Engineering Physics and Mechanical Engineering.

I am an energetic individual from Pakistan. Currently, I am working on the design, synthesis, and applications of low-cost and eco-friendly energy storage materials (metal-ion and proton batteries ...

1. Award of the 2nd China Postdoctoral Innovation & Entrepreneurship Competition. 2. Excellent Postdoctoral Fellow in Shanghai Jiao Tong University. 3. Excellent Doctoral Thesis in Shanghai...

China is committed to the targets of achieving peak CO₂ emissions around 2030 and realizing carbon neutrality around 2060. To realize carbon neutrality, people are seeking to replace fossil fuel with renewable energy. Thermal energy storage is the key to overcoming the intermittence and fluctuation of renewable energy utilization. In this paper, the relation ...

LIN Shangchao. Associate Professor Institute of Engineering Thermophysics, Interdisciplinary Research Center for Engineering Science. Office Phone: +86 021-34208472 Address: School of Mechanical Engineering, Room A419 Email: shangchaolin@sjtu .cn; Interested graduate students and postdocs are welcomed to contact me

Dr. Hao Sun is currently a tenure-track Associate Professor at Shanghai Jiao Tong University. He received his Ph.D. degree at Fudan University in 2017, and worked with Prof. Hongjie Dai at ...

I am interested in thermal energy storage and large-scale thermo-mechanical energy storage technologies, covering materials, components and systems. | Yao Zhao,?? ... Associate Professor at Shanghai Jiao Tong University ... Postdoctoral ...

Shanghai jiao tong university postdoc in thermal energy storage

He received his Ph.D. from Shanghai Jiao Tong University in 2008, had a postdoctoral experience in Shanghai Jiao Tong University and was a visiting scholar in Waseda University, Japan.

Post Doc Positions, Shanghai Jiao Tong University Position of postdoctoral researchers are available in Dr. Dong Meng's laboratory in School of Chemistry and Chemical Engineering at Shanghai Jiao Tong University in Shanghai, China. University Introduction Founded in 1896, Shanghai Jiao Tong University (SJTU) is located in the international

Dr Zuming Liu is an Assistant Professor in the College of Smart Energy at Shanghai Jiao Tong University. His research is to develop theories and modeling frameworks and apply computation ...

2023.11- Associate Professor, Institute of Refrigeration and Cryogenics, Shanghai Jiao Tong University
2020.11-2023.11 Research Fellow, School of Electrical and Electronic Engineering, Nanyang Technological University, Singapore

2015.09 - 2020.12 Shanghai Jiao Tong University Power Engineering and Thermophysics Ph.D. 2011.09 - 2015.07 Dalian University of Technology Energy and Power Engineering B.S.

Founded on June, 2018, the hydrogen Science Center of Shanghai Jiaotong University is a comprehensive research cross platform covering energy and life is the first cross platform dedicated to hydrogen energy, hydrogen medicine and hydrogen agronomy research in China. It is a forward-looking strategic layout research platform of Shanghai Jiaotong University.

Thermal Energy Transfer Thermal Energy Storage. Honors & Awards. 2016 Shanghai YuCai Teaching Award (Shanghai, China) 2015 KaiYuan Teaching Award (SJTU, China) 2012 Zhi Yuan Chair Professor (SJTU, China) 2011 Frontiers of Engineering (National Academy of Engineering, US) 2010 Gold Patent Award (GE Global Research Center, US) 2010 Best Paper ...

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