

PRESS RELEASE

July 10, 2015

The winner of “2012 Top Papers” and “2013 Top Papers” in 2015

The annual Top Papers Award has been established since 2015 by the editorial board of *Nano Research* and the Tsinghua University Press (TUP). This award is open to any scientists worldwide who have published papers in *Nano Research* during the two preceding years. After the JCR is released in each year, the winner will be determined by the Award Committee (Editors-in-Chief, Associate Editors, representatives from TUP) according to the citation in the latest year and the contribution of the papers. The winner list will be announced in the annual Sino-US Symposium on Nanoscale Science and Technology.

The awardees will receive a prize of RMB ¥10,000 and a certificate. The winner's name and work will be featured in *Nano Research* and other media. This award can be granted to the same paper twice.

We are pleased to announce that the first Top Papers Awards are presented to the following papers.

2012 Top Papers

Emilio Scalise*, Michel Houssa, Geoffrey Pourtois, Valery Afanas'ev, and André Stesmans. Strain-Induced Semiconductor to Metal Transition in the Two-Dimensional Honeycomb Structure of MoS ₂ . <i>Nano Research</i> , 2012, 5(1):43-48
Xinxing Ma, Huiquan Tao, Kai Yang, Liangzhu Feng, Liang Cheng, Xiaoze Shi, Yonggang Li*, Liang Guo*, and Zhuang Liu*. A Functionalized Graphene Oxide–Iron Oxide Nanocomposite for Magnetically Targeted Drug Delivery, Photothermal Therapy, and Magnetic Resonance Imaging. <i>Nano Research</i> , 2012, 5(3):199-212
Huanlei Wang, Chris M. B. Holt, Zhi Li*, Xuehai Tan, Babak Shalchi Amirkhiz, Zhanwei Xu, Brian C. Olsen, Tyler Stephenson, and David Mitlin*. Graphene–Nickel Cobaltite Nanocomposite Asymmetrical Supercapacitor with Commercial Level Mass Loading. <i>Nano Research</i> , 2012, 5(9):605-617
Zhiyi Lu, Qiu Yang, Wei Zhu, Zheng Chang, Junfeng Liu, Xiaoming Sun*, David G. Evans, and Xue Duan. Hierarchical Co ₃ O ₄ @Ni–Co–O Supercapacitor Electrodes with Ultrahigh Specific Capacitance per Area. <i>Nano Research</i> , 2012, 5(5):369-378
Xiaosi Zhou, An-Min Cao, Li-Jun Wan, and Yu-Guo Guo*. Spin-Coated Silicon Nanoparticle/Graphene Electrode as a Binder-Free Anode for High-Performance Lithium-Ion Batteries. <i>Nano Research</i> , 2012, 5(12):845-853

2013 Top Papers

Harun Tüysüz, Yun Jeong Hwang, Sher Bahader Khan, Abdullah Mohamed Asiri, and Peidong Yang*. Mesoporous Co_3O_4 as an Electrocatalyst for Water Oxidation. <i>Nano Research</i> , 2013, 6(1):47-54
Yuxi Xu, Xiaoqing Huang, Zhaoyang Lin, Xing Zhong, Yu Huang, and Xiangfeng Duan*. One-step Strategy to Graphene/ $\text{Ni}(\text{OH})_2$ Composite Hydrogels as Advanced Three-dimensional Supercapacitor Electrode Materials. <i>Nano Research</i> , 2013, 6(1):65-76
Hao Wu, Ming Xu, Yongcheng Wang, and Gengfeng Zheng*. Branched $\text{Co}_3\text{O}_4/\text{Fe}_2\text{O}_3$ Nanowires as High Capacity Lithium-ion Battery Anodes. <i>Nano Research</i> , 2013, 6(3):167-173
Önder Metin*, Sally Fae Ho, Cemalettin Alp, Hasan Can, Max N. Mankin, Mehmet Serdar Gültekin, Miaofang Chi, and Shouheng Sun*. Ni/Pd Core/Shell Nanoparticles Supported on Graphene as a Highly Active and Reusable Catalyst for Suzuki–Miyaura Cross-Coupling Reaction. <i>Nano Research</i> , 2013, 6(1):10-18
Emilio Scalise*, Michel Houssa, Geoffrey Pourtois, B. van den Broek, Valery Afanas'ev, and André Stesmans. Vibrational Properties of Silicene and Germanene. <i>Nano Research</i> , 2013, 6(1):19-28
Kai Zhang, Qing Zhao, Zhanliang Tao, and Jun Chen*. Composite of Sulfur Impregnated in Porous Hollow Carbon Spheres as the Cathode of Li–S Batteries with High Performance. <i>Nano Research</i> , 2013, 6(1):38-46