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年度	当前位置： 首页 >> 研究成果 >> 学术论文 >>2018
2018	
2017	1. Fang Wang, Juan Du, Fan Sun, Renat F. Sabirianov, Nabil Al-Aqtash, Debasis Sengupta, Hao Zeng, Xiaohong Xu, Ferromagnetic Cr ₂ Te ₃ nanorods with ultrahigh coercivity, <i>Nanoscale</i> , 10, 11028-11033(2018)
2016	
2015	2. Guowei Zhou, Fengxian Jiang, Julu Zang, Zhiyong Quan, Xiaohong Xu, Observation of superconductivity in LaNiO ₃ /La _{0.7} Sr _{0.3} MnO ₃ superlattice, <i>ACS Appl. Mater. Interfaces</i> , 10, 1463-1467 (2018)
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2013	3. Lijuan Yan, Yang Liu, Yaning Yan, Lanfang Wang, Juan Han, Yanan Wang, Guowei Zhou, Mark T. Swihart, Xiaohong Xu, Improved plasmon-assisted photoelectric conversion efficiency across entire ultraviolet-visible region based on antenna-on zinc oxide/silver three-dimensional nanostructured films, <i>Nano Research</i> , 11, 1, 520-529(2018)
2012	
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2010	5. Lanfang Wang, Weiqi Zhu, Wenbo Lu, Xiufang Qin, Xiaohong Xu, Surface plasmon aided high sensitive non-enzymatic glucose sensor using Au/NiAu multilayered nanowire arrays, <i>Biosens. Bioelectron.</i> , 111, 41-46(2018)
以前	6. Lanfang Wang, Xiaoli Li, Wuhong Xue, Zhiyong Quan, Xiufang Qin, Fang Wang, Xiaohong Xu, Electric field induced simultaneous change of transport and magnetic properties in multilayered NiO _x /Pt nanowires, <i>J. Mater. Chem. C</i> , 6, 1996(2018)
	7. Chenhua Deng, Haomin Song, James Parry, Yihao Liu, Shuli He, Xiaohong Xu, Qiaoqiang Gan, Hao Zeng, Nanocavity induced light concentration for energy efficient heat assisted magnetic recording media, <i>Nano Energy</i> , 50, 750-755(2018)
	8. Junfeng Zhang, Weiyu Xie, Michael L. Agiorgousis, Duk-Hyun Choe, Vincent Meunier, Xiaohong Xu, Jijun Zhao, and Shengbai Zhang, Quantum oscillation in carrier transport in two-dimensional junctions, <i>Nanoscale</i> , 10, 7912(2018)
	9. Yanan Wang, Fengxian Jiang, Lijuan Yan, Xiaohong Xu, Magnetic and plasmonic properties in noncompensated Fe-Sn codoped In ₂ O ₃ nanodot arrays, <i>Appl. Surf. Sci.</i> , 441, 415-419 (2018)
	10. Fei Zhang, Biao Wu, Guowei Zhou, Zhiyong Quan, Xiaohong Xu, Increased Curie Temperature Induced by Orbital Ordering in La _{0.67} Sr _{0.33} MnO ₃ /BaTiO ₃ Superlattices, <i>Nanoscale Res. Lett.</i> , 13-24(2018)
	11. Fengxian Jiang, Dan Chen, Guowei Zhou, Yanan Wang, Xiaohong Xu, The dramatic enhancement of ferromagnetism and band gap in Fe-doped In ₂ O ₃ nanodot arrays, <i>Sci. Rep.</i> , 8, 2417 (2018)
	12. Huan Yang, Liguozhang, Lifang Yu, Fang Wang, Zhenzhen Ma, Jie Zhou, Xiaohong Xu, Simultaneous regulation of photoabsorption and ferromagnetism of NaTaO ₃ by Fe doping, <i>Curr. Appl. Phys.</i> , 18, 1422-1425(2018)

13. Zeting Zeng, Feng-Xian Jiang, Lifei Ji, Haiyun Zheng, Guowei Zhou, Xiaohong Xu, Room temperature ferromagnetism in metallic Ti_{1-x}V_xO₂ thin films, RSC Adv., 8, 31382 (2018)
14. Zhuliang Wang, Yiping Fan, Rong Wu, Yaoxing Huo, Hao Wu, Fang Wang, Xiaohong Xu, Novel magnetic g-C₃N₄/a-Fe₂O₃/Fe₃O₄ composite for the very effective visible-light-Fenton degradation of Orange II, RSC Adv., 8, 5180 (2018)
15. Zhuliang Wang, Yaoxing Huo, Yiping Fan, Rong Wu, Hao Wu, Fang Wang, Xiaohong Xu, Facile synthesis of carbon-rich g-C₃N₄ by copolymerization of urea and tetracyanoethylene for photocatalytic degradation of Orange II, J. Photoch. Photobio. A., 358, 61–69(2018)
16. Xinzhou Deng, Hualing Yang, Shifei Qi, Xiaohong Xu, Zhenhua Qiao, Quantum anomalous Hall effect and giant Rashba spin-orbit splitting in graphene system co-doped with boron and 5d transition-metal atoms, Front. Phys. 13(5), 137308 (2018)

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