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代表论文:	1. Chunlai Chen, Wenjuan Wang, Zhang Wang, Fang Wei and Xin Sheng Zhao, <i>Nucleic Acids Res.</i> 35, 2875 (2007). "Influence of secondary structure on kinetics and reaction mechanism of DNA hybridization". 2. Yinghua Guan, Ming Xu, Zhangyi Liang, Ning Xu, Zhizhen Lu, Qide Han, Youyi Zhang, Xin Sheng Zhao, <i>Biophysical Chemistry</i> , 127, 149 (2007). "Heterogeneous transportation of $\alpha 1B$ -adrenoceptor in living cells". 3. Zhang-Yi Liang, Ning Xu, Ying-Hua Guan, Ming Xu, Qi-Hua He, Qi-De Han, You-Yi Zhang, Xin Sheng Zhao, <i>Biochem. Biophys. Res. Commun.</i> 353, 231 (2007). "The transport of $\alpha 1A$ -adrenergic receptor with 33-nm step size in live cells". 4. Fang Wei, Peng Qu, Lin Zhai, Chunlai Chen, Haifang Wang, and Xin Sheng Zhao, <i>Langmuir</i> 22, 6280 (2006). "Electric Potential Induced Dissociation of Hybridized DNA with Hairpin Motif Immobilized on Silicon Surface". 5. Yinghua Guan, Zheng Wang, Aoneng Cao, Luhua Lai, and Xin Sheng Zhao, <i>J. Am. Chem. Soc.</i> 128, 7203 (2006). "Subunit Exchange of MjHsp16.5 Studied by Single-Molecule Imaging and Fluorescence Resonance Energy Transfer". 6. Wei Liao, Fang Wei, Dan Liu, Min Xie Qian, Gu Yuan, Xin Sheng Zhao, <i>Sensors and Actuators B</i> 114, 445 (2006). "FTIR-ATR detection of proteins and small molecules through DNA conjugation". 7. Fang Wei, Chunlai Chen, Lin Zhai, Ning Zhang, and Xin Sheng Zhao, <i>J. Am. Chem. Soc.</i> 127, 5306 (2005). "Recognition of Single Nucleotide Polymorphisms using Scanning Potential Hairpin Denaturation". 8. Wei Liao, Fang Wei, Min Xie Qian, Xin Sheng Zhao, <i>Sensors and Actuators B</i> 101, 361 (2004). "Characterization of protein immobilization on alkyl monolayer modified silicon(111) surface". 9. Fang Wei, Bin Sun, Wei Liao, Jianhua Ouyang, Xin Sheng Zhao, <i>Biosensors &amp; Bioelectronics</i> 18, 1149 (2003). "Achieving Differentiation of Single-base Mutations through Hairpin Oligonucleotide and Electric Potential Control". 10. Fang Wei, Bin Sun, Yuan Guo, Xin Sheng Zhao, <i>Biosensors &amp; Bioelectronics</i> 18, 1157 (2003). "Monitoring DNA Hybridization on Alkyl Modified Silicon Surface through Capacitance Measurement".	
招生说明:	生物医学工程培养的目标是具有坚实的生物医学工程理论基础和宽广的专业知识、较强的跨学科研究能力, 从事生物医学工程事业的高层次人才。欢迎化学、生物学、医学、计算机科学、电子学、物理学、力学等学科专业的考生申请或报考。	