

序号	作者	论文题目	刊物名称	卷:页/doi 号	IF
1	Zhang, HS, Qi, SW*	A rapid and sensitive chemiluminescence immunoassay based on magnetic particles for squamous cell carcinoma antigen in human serum	<i>CLINICA CHIMICA ACTA</i>	412:1572-1577	2. 824
2	Diao, XF, Zhang, XY, Wang, TF* , Chen, SP, Yang, Y, Zhong, L	Highly Sensitive Computer Aided Diagnosis System for Breast Tumor Based on Color Doppler Flow Images	<i>JOURNAL OF MEDICAL SYSTEMS</i>	35:801-809	2. 213
3	Li, QL* , Zhang, HS, Wang, TF	Multispectral Image Matching Using Rotation-Invariant Distance	<i>IEEE GEOSCIENCE AND REMOTE SENSING LETTERS</i>	8:406-410	2. 095
4	Li, H* , Zhu, C, Liu, K, Zhang, XY, Ling, FR, Zhang, TX, Shen, XB, Zhang, CL, Ruan, SC	Terahertz electrically controlled nematic liquid crystal lens	<i>INFRARED PHYSICS & TECHNOLOGY</i>	54:439-444	1. 55
5	Zheng, SF* , Liu, WX	An experimental comparison of gene selection by Lasso and Dantzig selector for cancer classification	<i>COMPUTERS IN BIOLOGY AND MEDICINE</i>	41:1033-1040	1. 24
6	Zhou L, Lai ZY, Zhang HS, Gao XF, Li YS*	An Automatic Flow-injection Micro-electrode Electrochemical Analysis System for Simultaneous Determination of Four Kinds of Serum Electrolytes	<i>CHINESE JOURNAL OF ANALYTICAL CHEMISTRY</i>	39:809-814	0. 754
7	Chen, X* , Chen, SP, Dan, G	Control of Powered Prosthetic Hand Using Multidimensional Ultrasound Signals: A Pilot Study	<i>UNIVERSAL ACCESS IN HUMAN-COMPUTER INTERACTION: APPLICATIONS AND SERVICES, PT 4</i>	6768:322-327	0. 402

8	Peng, J* , Chao, C, Tang, H	Piezoelectric Micromachined Ultrasonic Transducer with a Dome-shaped Single Layer Structure	<i>ADVANCED MATERIAL SCIENCE AND TECHNOLOGY, PTS 1 AND 2</i>	675-677:1131-1134	0.399
9	Zhang, L, Chen, SP* , Li, SL, Wang, TF	Automatic Measurement of Early Gestational Sac diameters from One Scan Session	<i>MEDICAL IMAGING 2011: COMPUTER-AIDED DIAGNOSIS</i>	7963	
10	Zhou, JR, Ji, Z* , Shen, LL, Zhu, ZX, Chen, SP	PSO Based Memetic Algorithm for Face Recognition Gabor Filters Selection	<i>2011 IEEE WORKSHOP ON MEMETIC COMPUTING</i>	9--14	
11	Shi, JS, Liu, WX* , Gong, TX, Tao, L, Tang, AF	Spermatogenesis-related Gene Selection with DNA microarray Data and Gene Ontology	<i>2011 INTERNATIONAL CONFERENCE ON ENVIRONMENT SCIENCE AND BIOTECHNOLOGY (ICESB 2011)</i>	8:609-614	
12	Cheng YX , Hu BS , Hao IW , Chen SP*	A New Method of 3D Airway Tree Extraction	<i>Chinese Journal of Medical Physics</i>	28:2759-2763	
13	Qiu XH; Shen YY; Chin Chienting; Diao XF; Wang TF; Chen SP*	Finite Element Analysis of the Dynamic Behaviour of a Microbubble Within a Rigid Micro-tube	<i>Journal of Biomedical Engineering</i>	911-915	