



SMN2019

The 7th International Conference on Smart Materials and
Nanotechnology in Engineering

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2307 Piezoelectric and Ferroelectric Materials	2308 Actuators	2309 Liquid Crystal Elastomer (LCE)	2310 Mechanics of Smart Structures	2311 Mechanical Behavior of Composite Materials MEMS Structures	2312 Electroactive Polymer (EAP)
Session Chairs: Jie Wang, Jinrong Cheng	Session Chairs: Hanmin Peng, Haiyang Du	Session Chairs: Yongzhong Huo, Jin Qian	Session Chairs: Yuli Chen, Xiufeng Wang	Session Chairs: Yuemin Wu, Jinshui Yang	Session Chairs: Jian Zhu, Yuxin Xie
2307-1 (INVITED TALK)PHOTOCATALYTIC PROPERTY OF FERROELECTRIC MATERIALS <i>Yaodong Yang(Xi'an Jiaotong University)</i>	2308-1 (INVITED TALK)MICRO PIEZOELECTRIC ACTUATOR DESIGNED FOR ENDOSCOPY APPLICATION <i>Pancheng Zhu, Hanmin peng, Linli Mao, Penghui Lu, Ting Mao(Nanjing University of Aeronautics & Astronautics)</i>	2309-1 (INVITED TALK)SPONTANEOUS DEFORMATION WITH LIQUID CRYSTAL REORIENTATION IN DIELECTRIC NEMATIC ELASTOMERS <i>Yiwei Xu, Yiqing Zhang, Yongzhong Huo(Fudan University)</i>	2310-1 (INVITED TALK)LOCOMOTION STRUCTURE AND MODE OPTIMIZATION FOR HIGH PERFORMANCE SOFT ROBOTS <i>Yilun Liu, Yingbo Yan, Langquan Shui(Xi'an Jiaotong University)</i>	2311-1 NOVEL FAILURE CRITERIA FOR FIBER IN CUTTING SIMULATION OF CFRP <i>Boyu Zhang, Fuji Wang, Xiang Zhao, Qi Wang, Xiaoda Wang(Dalian University of Technology)</i>	2312-1 (INVITED TALK)PHOTO-CONTROLLABLE WRINKLING PATTERNS ON LIQUID CRYSTAL POLYMER FILM/SUBSTRATE SYSTEMS <i>Shichen Zhao, Yongzhong Huo, Fan Xu(Fudan University)</i>
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