附件2

杭州市事业单位专业技术三级岗位

竞 聘 表

姓 名 朱雨田

专业领域 化学类

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填表日期 2025.03

中共杭州市委组织部

印制

杭州市人力资源和社会保障局

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| 姓 名 | | 朱雨田 | 性 别 | 男 | 出生年月 | 1979年2月 |
| 政治面貌 | | 九三学社 | 党政职务 | 无 | 学历学位  及毕业学校 | 博士/中国科学院长春应用化学研究所 |
| 现从事  专业 | | 高分子 | 专技资格  取得时间 | 2019年12月 | 现任专技  职务 | 教授 |
| 专技职务  起聘时间 | | 2019-12-19 | 现聘专技  岗位等级 | 专技四级 | 现聘岗位  任职年限 | 5年 |
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| 竞聘业绩 | 序号 | 学术技术成就类  (列举符合或不低于《竞聘条件控制标准》的条件) | | | 取得时间 | 授予部门  （以印章为准） |
| 1 | 在受聘岗位学科领域顶尖期刊发表论文42篇（中科院一区19篇,JCR Q1 23篇,平均影响因子9.412） | | | 2019年12月-2025年2月 |  |
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| 序号 | 学术技术影响类  (列举符合或不低于《竞聘条件控制标准》的条件) | | | 取得时间 | 授予部门  （以印章为准） |
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|  | 序号 | 论文类  (列举符合或不低于《竞聘条件控制标准》的论文及排名) | | | 发表时间 | 影响因子 |
| 1 | Enhanced electromagnetic interference shielding, thermal management, and Joule heating performance in polymer composite film by incorporating hybrid graphene-silver nanowire networks, Chengbao Wang, Xin Chen, Yuting Zhang, Jianwen Chen\*, and **Yutian Zhu\***, Materials Today Nano, 2025, 100583 (通讯作者，排名5\*/5) | | | 2025年2月 | 8.2 |
| 2 | Breathable and highly sensitive self-powered pressure sensors for wearable electronics and human-machine interaction, Lijun Wu, Jinrong Huang, Yiqun Chen, Tong Wang, Jianwen Chen\*, Xiaohua Chang, Zenghe Liu, Zunfeng Liu, and **Yutian Zhu\***, Composites Science and Technology, 2025, 111078 (通讯作者，排名9\*/9) | | | 2025年1月 | 8.3 |
| 3 | Highly stretchable, conductive, and self-adhesive starch-based hydrogel for  high-performance flexible electronic devices, Rui Chen, Lei Wang, Dan Ji, Meng qing Luo, Zihao Zhang, Guiyan Zhao, Xiaohua Chang, and **Yutian Zhu\***,Carbohydrate Polymers, 2025, 352, 123220 (通讯作者，排名8\*/8) | | | 2025年1月 | 10.7 |
| 4 | Chemical Upcycling of Thermoplastics Towards Thermosets Based on Dynamic Dimethylglyoxime-Urethane Moiety, Qiao Sun, Ling Liu, Jianye Zhang, Xiaohua Chang, Jianwen Chen, Zenghe Liu\*, and **Yutian Zhu\***, Angewandte Chemie International Edition, 2025, 64, e202416437 (通讯作者，排名7\*/7) | | | 2024年12月 | 16.1 |
| 5 | Lotus leaf-inspired superhydrophobic piezoelectric nanofiber films for moisture-proof pressure sensing and energy harvesting, Zhijing Wu, Jinrong Huang, Yikai Zhao, Xiang Ding, Jianwen Chen\*, Zenghe Liu\*, Zunfeng Liu, and **Yutian Zhu\***, Chemical Engineering Journal, 2025，504， 158874 (通讯作者，排名8\*/8) | | | 2024年12月 | 13.4 |
| 6 | Synergy of hierarchical structures and multiple conduction mechanisms for designing ultra-wide linear range pressure sensors, Zihan Xiong, Jinrong Huang, Jianwen Chen\*, Zenghe Liu\*, **Yutian Zhu\***, Guoxin Sui, and Zunfeng Liu, Chemical Engineering Journal, 2025，503，158359 (通讯作者，排名5\*/7) | | | 2024年12月 | 13.4 |
| 7 | Ultra-stretchable, robust, self-healable conductive hydrogels enabled by the synergistic effects of hydrogen bonds and ionic coordination bonds toward high-performance e-skins, Lei Wang, Mengqing Luo, Zihao Zhang, Dan Ji, Xiaohua Chang\*, and **Yutian Zhu\***, Chemical Engineering Journal, 2024，500，156800 (通讯作者，排名6\*/6) | | | 2024年10月 | 13.4 |
| 8 | A super-stretchable conductive film with strain-insensitive conductivity for stretchable EMI shielding materials and wearable capacitive strain sensors, Yinfeng Liu, Tong Wang, Jing Wang, Xin Chen, Jianwen Chen\*, Zunfeng Liu, and **Yutian Zhu\***, Composites Science and Technology, 2024, 110877 (通讯作者，排名7\*/7) | | | 2024年9月 | 8.3 |
| 9 | Skin-inspired interlocked microstructures with soft-hard synergistic effect for high-sensitivity and wide-linear-range pressure sensin, Shiwen Tu, Yangbin Xi, Xihua Cui\*, Zhiguang Xu, Zunfeng Liu, and **Yutian Zhu\***, Chemical Engineering Journal, 2024, 154083 (通讯作者，排名6\*/6) | | | 2024年7月 | 13.4 |
| 10 | Flexible conductive polymer composite film with sandwich-like structure for ultra-efficient and high-stability electromagnetic interference shielding, Yabin Guo, Xin Chen, Chen Wei, Yi Luo, Jianwen Chen, and **Yutian Zhu\***, Composites Science and Technology, 2024, 110717 (通讯作者，排名6\*/6) | | | 2024年6月 | 8.3 |
| 11 | Highly sensitive and wide-range iontronic pressure sensors with a wheat awn-like hierarchical structure, Jing Wang, Zihan Xiong, Lijun Wu, Jianwen Chen\*, and **Yutian Zhu\***, Journal of Colloid and Interface Science, 2024, 04, 191 (通讯作者，排名5\*/5) | | | 2024年4月 | 9.4 |
| 12 | Ultrasensitive iontronic pressure sensor based on rose‑structured ionogel dielectric layer and compressively porous electrodes, Yinfeng Liu, Jing Wang, Jianwen Chen\*, Qiang Yuan, and **Yutian Zhu\***, Advanced Composites and Hybrid Materials, 2023, 6, 210 (通讯作者，排名5\*/5) | | | 2024年11月 | 23.2 |
| 13 | Lightweight, compressible, and stretchable composite foams for ultra-efficient and high-stable electromagnetic interference shielding materials, Yi Luo, Yabin Guo, , Chen Wei, Jianwen Chen, Guiyan Zhao, Qiang Yuan, and **Yutian Zhu\***, Carbon, 2023, 215, 118480 (通讯作者，排名7\*/7) | | | 2023年9月 | 10.5 |
| 14 | Transparent, self-adhesive, highly environmental stable, and water-resistant ionogel enabled reliable strain/temperature sensors and underwater communicators, Han Wang, Yanya Mao, Dan Ji, Lei Wang, Lian Wang, Jianwen Chen, Xiaohua Chang\*, and **Yutian Zhu\***, Chemical Engineering Journal, 2023，471, 144674 (通讯作者，排名8\*/8) | | | 2023年7月 | 13.4 |
| 15 | Flexible and Transparent Electronic Skin Sensor with Sensing Capabilities for Pressure, Temperature, and Humidity, Liangren Chen, Youquan Xu, Yinfeng Liu, Jing Wang, Jianwen Chen, Xiaohua Chang, and **Yutian Zhu\***, ACS Applied Materials & Interfaces, 2023, 15, 24923 (通讯作者，排名7\*/7) | | | 2023年5月 | 8.5 |
| 16 | Multifunctional Iontronic Sensor Based on Liquid Metal-Filled Ho Llow Ionogel Fibers in Detecting Pressure, Temperature, and Proximity, Jianwen Chen, Guoxuan Zhu, Jing Wang, Xiaohua Chang, and **Yutian Zhu\***,ACS Applied Materials & Interfaces, 2023, 15, 7485 (通讯作者，排名5\*/5) | | | 2023年1月 | 8.5 |
| 17 | Ultrastretchable, Antifreezing, and High-Performance Strain Sensor Based on a Muscle-Inspired Anisotropic Conductive Hydrogel for Human Motion Monitoring and Wireless Transmission, Liangren Chen, Xiaohua Chang,\* Jianwen Chen, and **YutianZhu\***,ACS Applied Materials & Interfaces, 2022, 14, 43833 (通讯作者，排名4\*/4) | | | 2022年9月 | 9.5 |
| 18 | A flexible and ultrasensitive interfacial iontronic multisensory sensor with an array of unique “cup-shaped” microcolumns for detecting pressure and temperature, Lanting Li, Guoxuan Zhu, Jing Wang, Jianwen Chen\*, Guiyan Zhao, and **Yutian Zhu\***, Nano Energy, 2023, 105, 108012 (通讯作者，排名6\*/6) | | | 2022年11月 | 16.8 |
| 19 | Temperature-Driven Reversible Shape Transformation of Polymeric Nanoparticles from Emulsion Confined Coassembly of Block Copolymers and Poly(N‑isopropylacrylamide), Yaping Wang, Dengwen Hu, Xiaohua Chang,\* and **Yutian Zhu\***, Macromolecules, 2022, 55, 6211-6219 (通讯作者，排名4\*/4) | | | 2022年7月 | 5.5 |
| 20 | Wearable Ionogel-Based Fibers for Strain Sensors with Ultrawide Linear Response and Temperature Sensors Insensitive to Strain, Fei Wang, Jianwen Chen\*, Xihua Cui, Xining Liu, Xiaohua Chang, and **Yutian Zhu\***, ACS Applied Materials & Interfaces, 2022, 14, 30268 (通讯作者，排名6\*/6) | | | 2022年6月 | 9.5 |
| 21 | Highly-stretchable porous thermoplastic polyurethane/carbon nanotubes composites as a multimodal sensor, Guoxuan Zhu, Hua Li, Meiling Peng, Guiyan Zhao, Jianwen Chen\*, **Yutian Zhu\*,** Carbon, 2022, 195, 364-371(通讯作者，排名6\*/6) | | | 2022年4月 | 10.9 |
| 22 | Light-driven sequential shape transformation of block copolymer particles through three-dimensional confined self-assembly, Dengwen Hu, Yaping Wang, Jintao Liu, Yanya Mao, Xiaohua Chang\* and **Yutian Zhu\***, Nanoscale, 2022, 14, 6291 (通讯作者，排名6\*/6) | | | 2022年3月 | 7.015 |
| 23 | Stretchable and transparent multimodal electronic-skin sensors in detecting strain, temperature, and humidity, Liangren Chen, Xiaohua Chang\*, Han Wang, Jianwen Chen, and **Yutian Zhu\***, Nano Energy, 2022，96，107077(通讯作者，排名5\*/5) | | | 2022年2月 | 17.6 |
| 24 | Flexible and Transparent Pressure/Temperature Sensors Based on  Ionogels with Bioinspired Interlocked Microstructures, Youqun Xu, Liangren Chen, Jianwen Chen, Xiaohua Chang,\*and **Yutian Zhu\***, ACS Applied Materials & Interfaces, 2022, 14, 2122 (通讯作者，排名5\*/5) | | | 2021年12月 | 9.5 |
| 25 | Highly flexible TPU/SWCNTs composite-based temperature sensors with linear negative temperature coefficient effect and photo-thermal effect, Guoxuan Zhu, Fei Wang, Liangren Chen, Chengbao Wang, Youquan Xu, Jianwen Chen\*, Xiaohua Chang, and **Yutian Zhu\***, Composites Science and Technology, 2021, 109133 (通讯作者，排名8\*/8) | | | 2021年11月 | 9.1 |
| 26 | Breathable Strain/Temperature Sensor Based on Fibrous Networks of Ionogels Capable of Monitoring Human Motion, Respiration, and Proximity, Jianwen Chen, Fei Wang, Guoxuan Zhu, Chengbao Wang, Xihua Cui\*, Man Xi, Xiaohua Chang, and **Yutian Zhu\***, ACS Applied Materials & Interfaces, 2021, 13, 51567 (通讯作者，排名8\*/8) | | | 2021年10月 | 10.383 |
| 27 | Recent Progress in Essential Functions of Soft Electronic Skin, Jianwen Chen, **Yutian Zhu\***, Xiaohua Chang, Duo Pan, Gang Song, Zhanhu Guo\*, and Nithesh Naik, Advanced Functional Materials, 2021, 31, 2104686 (通讯作者，排名2\*/5) | | | 2021年7月 | 19.924 |
| 28 | Advances in transparent and stretchable strain sensors, Xiaohua Chang, Liangren Chen, Jianwen Chen, **Yutian Zhu\***, and Zhanhu Guo\*, Advanced Composites and Hybrid Materials, 2021, 4, 435 (通讯作者，排名4\*/5) | | | 2021年7月 | 11.806 |
| 29 | Design of flexible strain sensor with both ultralow detection limit and wide  sensing range via the multiple sensing mechanisms, Jianwen Chen, Guoxuan Zhu, Fei Wang, Youquan Xu, Chengbao Wang, **Yutian Zhu\***, and Wei Jiang\*\*, Composites Science and Technology, 2021, 108932 (通讯作者，排名6\*/7) | | | 2021年7月 | 9.879 |
| 30 | Light-Enabled Reversible Shape Transformation of Block Copolymer Particles, Dengwen Hu, Xiaohua Chang\*, Youquan Xu, Qunli Yu, and **Yutian Zhu\***, ACS Macro Letters, 2021, 10, 914 (通讯作者，排名7\*/7) | | | 2021年6月 | 7.015 |
|  | 31 | Flexible, transparent, and antibacterial ionogels toward highly sensitive strain and temperature sensors, Niu Jiang, Xiaohua Chang\*, Dengwen Hu, Liangren Chen, Yaping Wang, Jianwen Chen, and **Yutian Zhu\***, Chemical Engineering Journal, 2021, 130418 (通讯作者，排名7\*/7) | | | 2021年5月 | 16.744 |
|  | 32 | Ionic liquid enabled flexible transparent polydimethylsiloxane sensors for both strain and temperature sensing, Niu Jiang, Dengwen Hu, Youquan Xu, Jianwen Chen, Xiaohua Chang\*, **Yutian Zhu\***, Yongjin Li and Zhanhu Guo, Advanced Composites and Hybrid Materials, 2021, 4, 574-583 (通讯作者，排名6\*/8) | | | 2021月5月 | 11.806 |
| 33 | A highly stretchable strain sensor with both an ultralow detection limit and an ultrawide sensing range, Hua Li, Jianwen Chen, Xiaohua Chang, Youquan Xu, Guiyan Zhao, **Yutian Zhu\*** and Yongjin Li\*, Journal of Materials Chemistry A, 2021, 9, 1795 (通讯作者，排名6\*/7) | | | 2020年12月 | 14.511 |
| 34 | Advances in Responsively Conductive Polymer Composites and Sensing Applications, Jianwen Chen, **Yutian Zhu\***, Jinrui Huang, Jiaoxia Zhang, Duo Pan, Juying Zhou, Jong E. Ryu, Ahmad Umar and Zhanhu Guo, Polymer Reviews, 2020, 61:1, 157-193 (通讯作者，排名2\*/9) | | | 2020年3月 | 14.456 |
| 35 | Enhancing thermal conductivity and joule heating performance in flexible TPU-based composites through optimized interfacial connectivity of hybrid fillersYi Luo, Ling Liu, Xin Chen, Jianwen Chen \* , Yongjin Li, Yutian Zhu \*, Composites Communications, 2025,55, 102297(通讯作者，排名6\*/6) | | | 2025年2月 | 6.5 |
| 36 | Flexible hBN/Al2O3/TPU composite film with high thermal conductivities in in-plane and through-plane directions simultaneously, Xin Chen, Chen Wei, Xiang Ding, Jianwen Chen, Xiaohua Chang, Zenghe Liu ,Yutian Zhu \*, Composites Communications, 2025,53, 102251(通讯作者，排名7\*/7) | | | 2025年1月 | 6.5 |
| 37 | pH and light-triggered shape transformation of block copolymer particles in emulsion droplets , Dan Ji, Yaping Wang, Mengqing Luo, Zihao Zhang, Xiaohua Chang \* , Yutian Zhu \*, European Polymer Journal, 2024, 221, 113561 (通讯作者，排名6\*/6) | | | 2024年11月 | 5.94 |
| 38 | Recent advances in flexible iontronic pressure sensors: materials, microstructure designs, applications, and opportunities, Jing Wang, Yiqun Chen, Shiwen Tu, Xihua Cui, Yutian Zhu\*, Journal of Materials Chemistry C, 2024, 12, 14202 (通讯作者，排名5\*/5) | | | 2024年8月 | 5.7 |
|  | 39 | Thermochromic optical/electrical hydrated ionogel with anti-freezing and self-healing ability for multimodal sensor , Yanya Mao, Lei Wang, Zhijing Wu, Dan Ji, Hongyan Sheng, Xiaohua Chang \* , Yutian Zhu \*, Composites Communications,2023,44, 101769 (通讯作者，排名7\*/7) | | | 2023年11月 | 8.0 |
| 40 | Flexible iontronic sensors with high-precision and high-sensitivity detection for pressure and temperature, Jing Wang, Xihua Cui, Yanjiang Song, Jianwen Chen\* , Yutian Zhu\*, Composites Communications,2023,39, 101544 (通讯作者，排名5\*/5) | | | 2023年2月 | 8.0 |
| 41 | Transparent and flexible electromagnetic interference shielding film based on Ag nanowires/ionic liquids/thermoplastic polyurethane ternary composites, Chengbao Wang, Yabin Guo, Jianwen Chen \* , Yutian Zhu \*, Composites Communications 2023,37, 101444 (通讯作者，排名4\*/4) | | | 2021年12月 | 8.0 |
|  | 42 | Three-dimensional light-weight piezoresistive sensors based on conductive polyurethane sponges coated with hybrid CNT/CB nanoparticles , Meiling Peng, Xiang Li, Yinfeng Liu, Jianwen Chen\*, Xiaohua Chang, Yutian Zhu\*, Applied Surface Science, 2023, 610, 155516(通讯作者，排名6\*/6) | | | 2021年2月 | 6.7 |
| 聘  期  内  履  行  岗  位  职  责  承  诺 | 1 | 根据学校教学计划，承担实验教学任务，指导研究生和本科生学习，每学年至少完成一门本科课程主讲任务。 | | | | |
| 2 | 积极开展科研工作，带领科研团队主持、参与重要科研项目。3年内获国家自然科学基金面上项目1项，主持项目经费总额100万以上，发表SCI一区论文5篇以上。 | | | | |
| 3 | 根据学院及学校安排，在专业认证、学科评估、博士点申报等学科、专业建设方面承担相应工作。 | | | | |
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| 竞聘人  承诺 | | 本人承诺对个人填写内容的真实性负全部责任。    竞聘人签名：  2025年3月 日 | | | | |
| 所在学院意见 | | 本学院对个人信息和荣誉、业绩、成就的真实性核对无误。  符合三级岗竞聘条件，同意推荐。  （公章）  2025年3月 日 | | | | |
| 学校  意见 | | （公章）  2025年 月 日 | | | | |
| 市级主管部门或区、县（市）事业单位人事综合管理部门审核认定  意见 | |  | | | | |