附件2

杭州市事业单位专业技术三级岗位

竞 聘 表

姓 名 卢华

专业领域 化学

单 位 杭州师范大学

部门(地区) 材料与化学化工学院

填表日期 2025.3.26

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 | | 卢华 | 性 别 | 男 | 出生年月 | 1983.04 |
| 政治面貌 | | 中共党员 | 党政职务 | 无 | 学历学位  及毕业学校 | 博士研究生  南京大学 |
| 现从事  专业 | | 化学 | 专技资格  取得时间 | 2017.12 | 现任专技  职务 | 教授 |
| 专技职务  起聘时间 | | 2017.12 | 现聘专技  岗位等级 | 四级 | 现聘岗位  任职年限 | 8 |
| 工作单位 | | 杭州师范大学 | | | 联系电话 | 15888848697 |
| 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） |
| 16 | 以通讯作者（杭师大第一单位）发表IF>5的高水平论文32篇,平均IF 9.899 | | | 2018-2025 |  |
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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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| 竞聘业绩 | 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 | Mitochondria-targeted BODIPY dyes for small molecule recognition, bio-imaging and photodynamic therapy, *Chem. Soc. Rev.*, **2024**, 53, 3976-4019. (5\*/6) | | | 2024.03 | 40.4 |
| 2 | BODIPY-based probes for hypoxic environments. *Coord. Chem. Rev.* **2023,** *481*, 215041. (4\*/5) | | | 2023.04 | 20.3 |
| 3 | Rational design of aggregation‐induced emission‐active bisboron complexes (BOQHYs) for high‐fidelity lipid droplet imaging, *Aggregate* **2025**, 6, e670. (5\*/6) | | | 2024.09 | 13.9 |
| 4 | Helicene‐type β‐isoindigo‐based boron‐dipyrromethene analogs with strong near‐infrared chiroptical activity, *Aggregate* **2024**, *5*, e498. (8\*/8) | | | 2024.06 | 13.9 |
| 5 | Helical β‐isoindigo‐Based Chromophores with B− O− B Bridge: Facile Synthesis and Tunable Near‐Infrared Circularly Polarized Luminescence, *Angew. Chem. Int. Ed.* 2**023**, *62*, e202218023. (9\*/10) | | | 2023.02 | 16.1 |
| 6 | Transition-metal free C-N bond formation from alkyl iodides and diazonium salts via halogen-atom transfer. *Nat. Commun.* **2022***, 13, 7961.* (10\*/12) | | | 2022.12 | 16.6 |
| 7 | High Steric‐Hindrance Windmill‐Type Molecules for Efficient Ultraviolet to Pure‐Blue Organic Light‐Emitting Diodes via Hybridized Local and Charge‐Transfer Excited‐State. *Adv. Funct. Mater.* **2022,** *32*, 2112969. (9\*/9) | | | 2022.06 | 19.0 |
| 8 | Bipolar Molecules with Hybridized Local and Charge‐Transfer State for Highly Efficient Deep‐Blue Organic Light‐Emitting Diodes with EQE of 7.4% and CIEy ∼ 0.05. *Adv. Opt. Mater.* **2021,** *9* (21), 2100965. (8\*/9) | | | 2021.11 | 10.05 |
| 9 | High-performance circularly polarized electroluminescence UV-OLED based on hot exciton molecules with preferred horizontal dipole orientation. *Chem. Eng. J.*, **2024**, 499, 156195. (4\*/6) | | | 2024.11 | 13.4 |
| 10 | Spin switching in corrole radical complex. *Chin. Chem. Lett.* **2024,** *35*, 108883. (3\*/4) | | | 2024.01 | 9.4 |
| 11 | Novel Germoles and Their Ladder-Type Derivatives: Modular Synthesis, Luminescence Tuning, and Electroluminescence. *CCS Chem.* **2022,** *4*, 3798-3808. (9\*/10) | | | 2022.12 | 9.430 |
| 12 | Fine Tuning of the Electronic Properties of Novel BTPE Using Oligosilanyl Linkages and Their Application in Rapid High-Resolution Visualization of Latent Fingerprints. *CCS Chem.* **2020,** *2*, 329-336. (6\*/7) | | | 2020.06 | 9.430 |
| 13 | BOINPYs: facile synthesis and photothermal properties triggered by photoinduced nonadiabatic decay. *Chem. Sci.* **2023,** *14*, 1434-1442. (8\*/8) | | | 2023.02 | 7.6 |
| 14 | Disilane-bridged architectures: an emerging class of molecular materials. *Chem. Sci.* **2023,** *14*, 10385-10402. (5\*/5) | | | 2023.10 | 7.6 |
| 15 | Disilane-bridged architectures with high optical transparency for optical limiting. *J. Mater. Chem. C* **2021,** *9*, 6470-6476. (8\*/8) | | | 2021.05 | 8.067 |
| 16 | Donor–Acceptor Molecules with Locked sp3 Carbon Link for Highly Efficient Near Ultraviolet Organic Light‐Emitting Diodes. *Adv. Opt. Mater.* **2024,** *12*, 2301344. (7\*/7) | | | 2024.01 | 8.0 |
| 17 | Rational Design of CT-coupled J-Aggregation Platform based on Aza-BODIPY for Highly Efficient Phototherapy. *Chem. Sci.* **2024,** *15*, 5973. (9\*/9) | | | 2024.03 | 7.6 |
| 18 | Twisted donor–acceptor molecules for efficient deep blue electroluminescence with CIEy ∼ 0.06. *J. Mater. Chem. C* **2020,** *8*, 9401-9409. (6\*/6) | | | 2020.06 | 7.393 |
| 19 | Multi-state photochromism of bis-tetraarylethene luminogens modulated through oligosilane linkages. *J. Mater. Chem. C* **2022,** *10*, 18182-18188. (9\*/9) | | | 2022.12 | 6.4 |
| 20 | Disilanylene-bridged BODIPY-based D–σ–A architectures: a novel promising series of NLO chromophores. ***Chem. Commun.*** **2018**, *54*, 8834. (7\*/7) | | | 2018.08 | 6.164 |
| 21 | Si-Bridged annulated BODIPYs: synthesis, unique structure and photophysical properties. ***Chem. Commun.*** **2021**. *57*, 11689. (6\*/6) | | | 2021.11 | 6.065 |
| 22 | Lysosome-targeting turn-on red/NIR BODIPY probes for imaging hypoxic cells. ***Chem. Commun.*** **2019**, *55*, 11567. (8\*/8) | | | 2019.10 | 5.996 |
| 23 | Donor–acceptor–donor molecules for high performance near ultraviolet organic light-emitting diodes via hybridized local and charge-transfer processes. *J. Mater. Chem. C* **2023,** *11*, 5316-5323. (8\*/8) | | | 2023.04 | 5.7 |
| 24 | Recent advances in zig-zag-fused BODIPYs. *Org. Chem. Front.* **2022,** *9*, 5989-6000. (4\*/4) | | | 2022.10 | 5.4 |
| 25 | Highly twisted bipolar molecules for efficient near-ultraviolet organic light-emitting diodesviaa hybridized local and charge-transfer mechanism. *J. Mater. Chem. C* **2023,** *11*, 1733-1741. (7\*/7) | | | 2023.02 | 5.7 |
| 26 | Weak-conjugation linked donor–acceptor emitters for efficient near-ultraviolet organic light-emitting diodes with narrowed full width at half maximum. *J. Mater. Chem. C* **2023,** *11*, 16271-16279. (8\*/8) | | | 2023.11 | 5.7 |
| 27 | BODIPYs and their derivatives: The past, present and future. *Front. Chem.* **2020,** *8*, 290. (1\*/2) | | | 2020.04 | 5.221 |
| 28 | Windmill-type molecules for efficient deep-blue organic light-emitting diodes via hybridized local and charge-transfer excited state, *J. Mater. Chem. C* **2024**, *12*, 13466. (4\*/6) | | | 2024.08 | 5.7 |
| 29 | Non-symmetric thieno[3,2-b]thiophene-fused BODIPYs: synthesis, spectroscopic properties and providing a functional strategy for NIR probes. *Org. Chem. Front.* **2019,** *6*, 3961-3968. (8\*/8) | | | 2019.12 | 5.155 |
| 30 | Impact of the boron substituent on the molecular structures and electronic properties of N-heterocycle-substituted indolylboranes. *Dyes Pigm.* **2021,** *196*, 109807. (7\*/7) | | | 2021.12 | 5.122 |
| 31 | NBN unit functionalized pyrene derivatives with different photophysical and anti-counterfeiting properties. *J. Photochem. Photobiol. A* **2021,** *412*, 113206. (5\*/5) | | | 2021.05 | 5.141 |
| 32 | Robust tetrakisarylsilyl substituted spirobifluorene: Synthesis and application as universal host for blue to red electrophosphorescence. *Dyes Pigm.* **2021,** *194*, 109550. (8\*/8) | | | 2021.10 | 5.122 |
| 聘  期  内  履  行  岗  位  职  责  承  诺 | 1 | 学科建设：把握本学科或研究方向的发展方向和研究重点，负责或指导所在学科或学科方向的学术团队建设。 | | | | |
| 2 | 科学研究：主持省部级及以上科研（教学）项目，取得高层级科研（教学）成果奖项。发表高水平学术论文，或出版有一定影响力和高质量的学术专著、教材。 | | | | |
| 3 | 专业建设与人才培养：组织开展专业和相关学科的课程建设、研究生培养方案改革和实验室建设工作，承担本科生和研究生培养任务，每学年承担本科教学工作，指导本科生和研究生开展学术创新活动。 | | | | |
| 4 | 社会服务：加强与行业、产业的合作，促进产学研结合，推动科技成果转化，争取横向经费100万以上。 | | | | |
| 5 | 平台和学科建设：积极参与实验室、学科等建设，提高平台科研水平。推动学科交叉融合，拓宽学科研究领域，提升学科竞争力。加强学术团队建设，培养和引进优秀人才，提升学科整体实力。 | | | | |
| 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 | | （公章）  年 月 日 | | | | |