


## 华南理工大学化学与化工学院老师简介

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| 姓名              | 李远   | 性别 | 男    | 出生年月           | 1983 | 籍贯 | 湖北    |  |
| 职称              | 副研究员   | 民族 | 汉    | 最高学位           | 博士   | 党派 | 中国共产党 |   |
| 招生专业            | 化学工程   |    | 研究方向 | 木质素资源化利用、有机电子学 |      |    |       |   |
| 主要学习工作经历和主要学术兼职 | <p><b>2005/08——2010/06</b><br/>硕博连读，华南理工大学，发光材料与器件国家重点实验室，有机/聚合物光电材料</p> <p><b>2010/07——2013/05</b><br/>博士后研究员，新加坡国立大学，化学系，具有双自由基特性的石墨烯片段分子合成</p> <p><b>2013/07——至今</b><br/>副研究员，硕士生导师，华南理工大学，化学与化工学院</p>  |    |      |                |      |    |       |   |
| 科学研究情况简介        | <p><b>目前主要研究方向：</b></p> <ol style="list-style-type: none"> <li>1) 生物质资源化工</li> <li>2) 水溶性木质素高分子</li> <li>3) 有机电子学</li> </ol> <p><b>研究成果：</b></p> <ol style="list-style-type: none"> <li>1) 科技论文：在国外权威期刊上发表论文 34 篇（SCI 收录），包括 JACS, Chemical Science, JMCA, ACS Appl. Mater. Interfaces, JMCC, Organic Letters, Polymer Chemistry 等论文；</li> <li>2) 发明专利：申请中国发明专利 10 余件，获得授权 4 件，合作完成英文专著 1 本。</li> </ol> <p><b>主持以及参与项目：</b></p> <ol style="list-style-type: none"> <li>1) 国家自然科学基金青年基金；</li> <li>2) 高层次人才启动基金；</li> <li>3) 华南理工大学杰出青年基金；</li> <li>4) 广东省绿色精细化工实验室基金；</li> <li>5) 参与国家自然科学基金重点项目（350 万元），面上项目（80 万元）。</li> </ol> <p><b>代表性论文：</b></p> <ol style="list-style-type: none"> <li>1. Ying Wu, Junyi Wang, Xueqing Qiu, * Renqiang Yang, Hongming Lou, Xichang Bao*, and <a href="#">Yuan Li</a>*. <i>ACS Appl. Mater. Interfaces</i>, 2016, 8, 12377-12383. (IF: 7.14)</li> <li>2. Wei Yu, Xiang Xie, Yuda Li, <a href="#">Yuan Li</a>*, Run-Feng Chen,* Xueqing Qiu* and Wei Huang*. <i>Journal of Materials Chemistry C</i>, 2016, 4, 8077-8085. (IF: 5.06)</li> <li>3. Nanlong Hong, Jingyang Xiao, Yuda Li, <a href="#">Yuan Li</a>*, Ying Wu, Wei Yu, Xueqing Qiu*, Runfeng Chen, Hin-Lap Yip*, Wei Huang, and Yong Cao. <i>Journal of Materials Chemistry C</i>, 2016, 4, 5297-5306. (IF: 5.06)</li> <li>4. Lianpeng Xia, Yuyuan Xue, Kang Xiong, Zuosheng Peng, Chaosheng Cai, Ying Wu, <a href="#">Yuan Li</a>*, Jingsheng Miao, Dongcheng Chen, Zhanhao Hu, Jianbin Wang, Yueqi Mo, Lintao Hou.* <i>ACS Appl. Mater. Interfaces</i>, 2015, 7, 26405–26413. (IF: 7.14)</li> <li>5. Yuyuan Xue, Xueqing Qiu,* Ying Wu, Yong Qian, Mingsong Zhou, Yonghong Deng, and <a href="#">Yuan Li</a>.* Aggregation-induced emission: the origin of lignin fluorescence.</li> </ol> |    |      |                |      |    |       |   |

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|                | <p><a href="#">Polymer Chemistry</a>, 2016, 7, 3502-3508. (IF: 5.68, 封面论文).</p> <p>6. <a href="#">Yuan Li*</a>, Ying Wu, Weimei Zeng, Yuda Li, Lijia Xu, Xueqing Qiu*, Runfeng Chen*, Wei Huang. <a href="#">ACS Sustainable Chemistry &amp; Engineering</a>, 2016, 4, 2004-2011. (IF: 5.26)</p> <p>7. <a href="#">Yuan Li*</a>, (The first corresponding author) Yuyuan Xue, Lianpeng Xia, Lintao Hou*, Xueqing Qiu. <a href="#">Physica Status Solidi A</a>, 2016, 213, 429-435. (IF: 3.47)</p> <p>8. <a href="#">Yuan Li*</a>, Nanlong Hong. An efficient hole transport material based on PEDOT dispersed with lignosulfonate: preparation, characterization and performance in polymer solar cells. <a href="#">Journal of Materials Chemistry A</a>, 2015, 3, 21537-21544. (IF: 8.26, 封面论文).</p> <p>9. <a href="#">Yuan Li*</a>, Weimei Zeng. PEDOT dispersed with sulfobutylated phenol formaldehyde resin: a highly-efficient hole transport material in polymer solar cell. <a href="#">Macromolecular Materials and Engineering</a>. 2015, 301, 133-140. (封面论文).</p> <p>10. Xueqing Qiu, Weimei Zeng, Wei Yu, Yuyuan Xue, Yuxia Pang, Xiyi Li, and <a href="#">Yuan Li*</a>. <a href="#">ACS Sustainable Chem. Eng.</a>, 2015, 3, 1551-1557. (IF: 5.26)</p> <p>11. <a href="#">Yuan Li</a>, Kuo-Wei Huang, Zhe Sun, Richard D Webster, Zebing Zeng, Wangdong Zeng, Chunyan Chi, Ko Furukawa* and Jishan Wu*. A Kinetically Blocked 1,14:11,12-Dibenzopentacene: A Persistent Triplet Diradical of Non-Kekulé Polycyclic Benzenoid Hydrocarbons. <a href="#">Chemical Science</a>, 2014, 5, 1908-1914. (IF:9.14)</p> <p>12. <a href="#">Yuan Li</a>, Wee-Kuan Heng, Byung Sun Lee, Naoki Aratani, Jose L. Zafra, Nina Bao, Richmond Lee, Young Mo Sung, Zhe Sun, Kuo-Wei Huang, Richard D. Webster, Juan T. Lopez Navarrete, Dongho Kim*, Atsuhiko Osuka*, Juan Casado*, Jun Ding*, and Jishan Wu*. Kinetically Blocked Stable Heptazethrene and Octazethrene: Closed-Shell or Open-Shell in the Ground State? <a href="#">Journal of the American Chemical Society</a>, 2012, 134, 14913-14922. (IF:13.03)</p> <p>13. <a href="#">Yuan Li</a>, Bi-Xin Li, Wan-Yi Tan, Yan Liu, Xu-Hui Zhu*, Fang-Yan Xie, Jian Chen, Dong-Ge Ma, Junbiao Peng, Yong Cao, Jean Roncali. Structure-properties relationships in solution-processable single-material molecular emitters for efficient green organic-light emitting diodes. <a href="#">Organic Electronics</a>, 2012, 13, 1092-1099. (IF:3.47)</p> <p>14. <a href="#">Yuan Li</a>, Ai-Yuan Li, Bi-Xin Li, Jun-Wen Li, Xu-Hui Zhu, Junbiao Peng, Yong Cao, Dong-Ge Ma, and Jean Roncali. <a href="#">Organic Letters</a>, 2009, 11, 5318-5321. (IF:6.73)</p> |                        |             |   |
| <p>教学情况简介</p>  | <p>开展的教学工作：<br/>《有机化学实验》及《水溶性高分子》等课程。</p>  |                        |             |   |
| <p>研究生招生计划</p> | <p>招生专业名称</p>  | <p>拟招生名额</p>           | <p>联系方式</p> | <p>邮箱: <a href="mailto:celiy@scut.edu.cn">celiy@scut.edu.cn</a></p> |
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