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师资队伍	硕士生导师
<p>师资队伍</p> <p>师资概况</p> <p>教师名师</p> <p>教授</p> <p>硕士生导师</p>	<p style="text-align: center;">余旭东</p> <p>一、个人简介</p> <p>1983年生, 副教授, 九三学社社员, 2017年入选河北省优秀青年支持计划, 2015年入选河北省第二批青年拔尖人才支持计划, 2014年入选河北省三三三人才第三层次人才。共发表SCI论文50余篇, 被引用1400余次, 参编外文专著一部。其中以通讯作者或第一作者在<i>Chem. Soc. Rev.</i>, <i>ACS Appl. Mater. Interfaces</i>, <i>Sensors and actuators B</i>, <i>J. Mater. Chem. C</i>, <i>Chem. Eur. J.</i>, <i>Inorg. Chem.</i>, 等杂志发表SCI论文130余篇, 高被引论文1篇, 封面文章2篇。</p> <p>联系方式:</p> <p>电话: 18231193228 Email: chemyxd@fudan.edu.cn</p> <p>二、教育经历</p> <p>副教授 2014年12月-至今 河北科技大学 引进人才 2011年7月-2014年12月 博士 2008年7月-2011年7月复旦大学无机化学, 导师: 易涛, 黄春辉 硕士 2005年7月-2008年7月南开大学物理化学, 导师: 林华宽 本科 2001年7月-2005年7月河北师范大学应用化学, 导师: 魏雨</p> <p>三、研究方向</p> <ol style="list-style-type: none"> 1. 有机合成和超分子组装 2. 功能分子凝胶 3. 新型光电器件 4. 自由基化学 5. 光电传感与生物传感 <p>四、科研项目 (第一)</p> <ol style="list-style-type: none"> 1) 项目类别: 河北省第二批青年拔尖人才支持计划; 研究起止年限: 2016.1-2018.12; 获资助金额: 30万, 余旭东 2) 河北省自然科学基金优秀青年基金, 荧光凝胶中催化剂的可控组装及不对称催化研究, 2018.1-2020.12, 10万, 余旭东 3) 北省高层次人才资助项目, 基于配位作用的超分子聚合: 多功能光电凝胶的构筑; 2016.1-2018.12; 获资助金额: 2万, 余旭东 4) 国家自然科学基金青年基金, 基于氧化钛的多维多尺度复合有机凝胶体系的构筑及光催化性能研究, 2014.1-2016.12, 余旭东 5) 河北省自然科学基金青年基金, 基于氧化钛的多维多尺度复合有机凝胶体系的构筑及光催化性能研究, 2014.1-2015.12, 3万, 余旭东 6) 河北省高等学校科学技术研究重点项目, 基于主客体作用的萘酰亚胺荧光分子凝胶的构筑及传感功能研究2016.1-2017.125万, 余旭东 7) 河北省高等学校科学技术研究青年项目, 名称: 氧化钛-有机小分子凝胶纳米复合体系的构筑及光催化性能研究, 2014.6-2015.6, 2万, 余旭东 <p>五、代表论文</p> <p style="text-align: center;">2018</p> <ol style="list-style-type: none"> 34) S. Sun, C. Wang, S. Han, T. Jiao*, R. Wang, J. Yin, Q. Li*, Y. Wang, L. Geng, <u>X. D. Yu*</u>, Q. Peng, Interfacial nanostructures and acidochromism behaviors in self-assembled terpyridine derivatives Langmuir-Blodgett films, <i>Colloid Surface B</i>, 2019, 564, 1-9. 34) Y. Li, J. Guo, B. Dai, L. Geng, F. Shen, Y. Zhang, <u>X. Y. Yu*</u>, <i>J. Colloid Interface. Sci.</i> 2018, 521,190-196. <p style="text-align: center;">2017年</p> <ol style="list-style-type: none"> 33) T. Wang, <u>X. D. Yu*</u>, Y. J. Li, L. Geng, J. J. Ren, X. Zhen, Robust, Self-healing and Multi-stimuli Responsive Super-gelator for Visual Recognition and Separation of Short Cycloalkanes and Alkanes, <i>ACS Appl. Mater. Interfaces</i>, 2017, 9, 13666 - 13675. 32) <u>Xudong Yu*</u>, D. Xie, Y. Li, L. Geng, J. Ren, T. Wang, X. Pang, *Photochromic Property of Naphthalimide Derivative: Selective and Visual F⁻ Recognition by NSS Isomers both in Solution and in a Self-assembly Gel, <i>Sens. Actuators B</i>, 2017, 251, 828-835. 31) G. Feng, Z. Y. Wang, <u>X. D. Yu*</u>, H. Lan, J. Ren, L. Geng, T. Yi*, An Ultrasound Triggered Gelation Approach to Selectively Solvatochromic Sensors, <i>Sens. Actuators B</i>, 2017, 243, 1020 - 1026. 30) <u>X. D. Yu*</u>, D. Xie, H. Lan, Y. Li, X. Zhen, J. Ren, T. Yi*, Effect of Water on the Supramolecular Assembly and Functionality of Naphthalimide Derivative: Tunable Honeycomb structure with Mechano-chromic Properties, <i>J. Mater. Chem. C</i>, 2017, 5, 5910-5916 (2017 hot paper). 29) <u>X. D. Yu*</u>, Z. Wang, Y. Li, L. Geng, J. Ren, G. Feng, "Fluorescent and electrochemical supramolecular coordination polymer hydrogels formed from ion tuned self-assembly of small bis-terpyridine monomer", <i>Inorg. Chem.</i>, 2017, 56, 7512-7518. 28) <u>X. D. Yu*</u>, X. Ge, L. Geng, H. Lan, J. Ren, Y. Li, T. Yi*, Cyclodextrin-Assisted Two-Component Sonogel for Visual Humidity Sensing, <i>Langmuir</i> 2017, 33, 1090-1096. 27) A. Zhang, Y. Zhang, Z. Xu, * Y. Li, <u>X. D. Yu*</u>, L. Geng, Naphthalimide-based fluorescent gelator for construction of both organogels and stimuli-responsive metallogels, <i>RSC Adv.</i>, 2017, 7, 25673 - 25677. <p style="text-align: center;">2016年</p> <ol style="list-style-type: none"> 26) X. Pang, <u>X. D. Yu*</u>, D. Xie, Y. Li, L. Geng, J. Ren and X. Zhen, Tunable multicolor emissions in a monocomponent
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<p>友情链接</p> <p>-----校内连接----- ▼</p> <p>-----校外连接----- ▼</p>	

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六、出版书籍

1. Hydrogen Bonding for the Self-assembly of Organogels and Hydrogels, Tao Yi, Xudong Yu, Liming Chen, Springer-Verlag Berlin Heidelberg 2015, Z.-T. Li and L.-Z. Wu (eds.), Hydrogen Bonded Supramolecular Materials, Lecture Notes in Chemistry 88, DOI 10.1007/978-3-662-45780-1_3;

2. Chapter 5: Preparation and sensing application of fluorescent organogels and hydrogels, Xudong Yu*, Lijun Geng, Jiangbo Guo (与刘鸣华等合著, Wiley出版社, 即将出版)。

七、科研奖励

超声和触变响应的荧光分子凝胶及传感性能研究, 2018年河北省自然科学二等奖, 获奖者: 余旭

东、李亚娟、耿丽君、易涛、马子川（公示）

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