



百可论文汇总

团队在国内外专业学术期刊上发表 OLED 专业论文 70 篇（2010 年-2024 年）。

1. **Jinhai Huang**, Bin Xu, Jian-Hua Su, Chin H. Chen, He Tian. Efficient blue lighting materials based on truxene-cored anthracene derivatives for electroluminescent devices. *Tetrahedron*. 2010, 66:7577-7582.
2. **Jinhai Huang**, Bo Xu, Mei-Ki Lam, Kok-Wai Cheah, Chin H. Chen, Jian-Hua Su. Unsymmetrically amorphous 9,10-disubstituted anthracene derivatives for high-efficiency blue organic electroluminescence devices. *Dyes and Pigments*. 2011, 89:155-161.
3. **Jinhai Huang**, Jian-Hua Su, Xin Li, Mei-Ki Lam, Ka-Man Fung, Hai-Hua Fan, Kok-Wai Cheah, Chin H. Chen, He Tian. Bipolar anthracene derivatives containing hole- and electron-transporting moieties for highly efficient blue electroluminescence devices. *J. Mater. Chem.* 2011, 21:2957-2964.
4. Bing Wang, Yaochuan Wang, Jianli Hua, *Yihua Jiang, **Jinhai Huang**, Shixiong Qian, and He Tian*, Starburst Triarylamine Donor-Acceptor-Donor Quadrupolar Derivatives Based on Cyano-Substituted Diphenylaminostyryl benzene: Tunable Aggregation-Induced Emission Colors and Large Two-Photon Absorption Cross Sections. *Chem. Eur. J.* 2011, 17, 2647-2655
5. **Jinhai Huang**, Jian-Hua and He Tian., The development of anthracene derivatives for organic light-emitting diodes. *J. Mater. Chem.*, 2012, 22, 10977-10989.
6. Wang, Tonghai; Han, Jinlong; Zhang, Zhiyun; Xu, Bo; **Huang, Jinhai**; Su, Jianhua. Bistriphenylamine-substituted fluoranthene derivatives as electroluminescent emitters and dye-sensitized solar cells. *Tetrahedron* (2012), 68(50), 10372-10377.
7. Cai, Shengyun; Hu, Xiaohao; Tian, Guojian; Zhou, Haitao; Chen, Wei; **Huang, Jinhai**; Li, Xin; Su, Jianhua. Photo-stable substituted dihydroindolo[2,3-b]carbazole-based organic dyes: tuning the photovoltaic properties by optimizing the π structure for panchromatic DSSCs. *Tetrahedron* (2014), 70(43), 8122-8128.
8. Zheng, Zhiwen; Dong, Qingchen; Gou, Liao; Su, Jian-Hua; **Huang, Jinhai**. Novel hole transport materials based on N,N'-disubstituted-

- dihydrophenazine derivatives for electroluminescent diodes. *Journal of Materials Chemistry C: Materials for Optical and Electronic Devices* (2014),2(46),9858-9865.
9. Tian,Guojian;Cai,Shengyun;Li,Xin;Agren,Hans;Wang,Qiaochun;**Huang, Jinhai**;Su,Jianhua. A new D-A- π -A type organic sensitizer based on substituted dihydroindolo[2,3-b]carbazole and DPP unit with a bulky branch edalkyl chain for highly efficient DSCs *Journal of Materials Chemistry A: Materials for Energy and Sustainability* (2015),3(7),3777-3784.
 10. Chen,Hongwei;Liang,Wenqing;Chen,Yi;Tian,Guojian;Dong,Qingchen;**Huang, Jinhai**;Su,Jianhua. Efficient blue fluorescent organic light-emitting diodes based on novel 9,10-diphenyl-anthracene derivatives *RSC Advances* (2015),5(86),70211-70219.
 11. Chen,Yi;Liang,Wenqing;Choi,WingHong;**Huang, Jinhai**; Dong,Qingchen;Zhu,Furong;Su,Jianhua High thermal-stability benzocarbazole derivatives as bipolar host materials for phosphorescent organic light-emitting diodes *Dyes and Pigments* (2015),123,196-203.
 12. Chen,Yi; Xie,Jingwei; Wang,Zixing; Cao,Jin; Chen,Hongwei; **Huang, Jinhai**;Zhang,Jianhua; Su,Jianhua. Highly efficient bipolar host material based-on indole and triazinemoiety for red phosphorescent light-emitting diodes. *Dyes and Pigments*(2016),124,188-195.
 13. Tian,Guojian;Liang,Wenqing;Chen,Yi;Xiang,Ning;Dong,Qingchen;**Huang, Jinhai**;Su,Jian-Hua. A novel spiro-annulated host based on carbazole with good thermal stability and high triplet energy for efficient blue and green phosphorescent organic light-emitting diodes.*Dyes and Pigments*(2016),126,296-302.
 14. Liang, Wenqing; Gao, Zhixiang; Song, Wenxuan; Su, Jianhua; Guo, Kunpeng; Dong, Qingchen; **Huang, Jinhai**; Wong, Wai-Yeung, A novel host material with high thermal stability for green electrophosphorescent device ,*Tetrahedron* (2016), 72(11), 1505-1510.
 15. Xiang, Ning; Huang, Xinghua; Xia, Zhenyuan; Tian, Guojian; **Huang, Jinhai**; Wang, Qiaochun; Su, Jianhua Synthesis and properties of novel 9,10-di(naphthalen-2-yl)anthracene derivatives. *Tetrahedron Letters* (2016), 57(17), 1847-1851.
 16. Tian, Guojian; Wei, Xiang; Xiang, Ning; **Huang, Jinhai**; Cao, Jin; Wang, Zixing; Zhang, Jianhua; Su, Jianhua. Small organic molecules based on oxazole/thiazole with excellent performances in green and red phosphorescent organic light-emitting diodes. *RSC Advances* (2016), 6(57), 51575-51582.
 17. Tian, Guojian; Jiang, Yongxin; Wu, Panpan; **Huang, Jinhai**; Zou, Qi; Wang, Qiaochun; Mu, Haichuan; Su, Jianhua. Pure hydrocarbon host materials based on spirofluorene with excellent performances for green phosphorescent light-emitting devices *New Journal of Chemistry* (2016), 40(11), 9500-9506.

18. Xiang, Ning; Gao, Zhixiang; Tian, Guojian; Chen, Yi; Liang, Wenqing; **Huang, Jinhai**; Dong, Qingchen; Wong, Wai-Yeung; Su, Jianhua. Novel fluorene/indole-based hole transport materials with high thermal stability for efficient OLEDs. *Dyes and Pigments* (2017), 137, 36-42.
19. Hu, Mingming; Liu, Yang; Chen, Yi; Song, Wenxuan; Gao, Lei; Mu, Haichuan; **Huang, Jinhai**; Su, Jianhua. Highly efficient triazine/carbazole-based host material for green phosphorescent organic light-emitting diodes with low efficiency roll-off RSC *Advances* (2017), 7(12), 7287-7292.
20. Chen, Yi; Wei, Xiang; Cao, Jin; **Huang, Jinhai**; Gao, Lei; Zhang, Jianhua; Su, Jianhua; Tian, He. Novel Bipolar Indole-Based Solution-Processed Host Material for Efficient Green and Red Phosphorescent OLEDs. *ACS Applied Materials & Interfaces* (2017), 9(16), 14112-14119.
21. Wu, Panpan; Tian, Guojian; Hu, Mingming; Lian, Hong; Dong, Qingchen; Liang, Wenting; **Huang, Jinhai**; Su, Jianhua. Novel hole transport materials based on triarylamine/naphtho[2,1-b]benzofuran for efficient green electroluminescent device. *Tetrahedron* (2017), 73(31), 4610-4615.
22. Chen, Yi; Wang, Bo; **Huang, Jinhai**; Wang, Lei; Su, Jianhua. Two spiro[fluorene-9,8'-indole[3,2,1-de]acridine] derivatives as host materials for green phosphorescent organic light-emitting diodes. *Thin Solid Films* (2017), 642, 96-102.
23. Mingming Hu, Wenxuan Song, **Jinhai Huang**, Zhenyuan Xia, Jianhua Su. * Synthesis and Device Properties of Carbazole/Benzimidazole-Based Host Materials. *Tetrahedron Letters* 2017, 58, 3583-3587.
24. Jia, Bin; Lian, Hong; Chen, Zheng; Chen, Yi; **Huang, Jinhai**; Dong, Qingchen. Novel carbazole/indole/thiazole-based host materials with high thermal stability for efficient phosphorescent organic light-emitting diodes. *Dyes and Pigments* (2017), 147, 552-559.
25. Dong, Qingchen; Lian, Hong; Gao, Zhixiang; Guo, Zeling; Xiang, Ning; Zhong, Zheng; Guo, Hongen; **Huang, Jinhai**, Wong, Wai-Yeung. Novel spiro fluorene/indole/carbazole-based hole transport materials with high triplet energy for efficient green phosphorescent organic light-emitting diodes *Dyes and Pigments* (2017), 137, 84-90.
26. Hu, Mingming; Xu, Qihao; Jiang, Yongxin; Mu, Haichuan; Gao, Lei; Hu, Peijun; **Huang, Jinhai**; Su, Jianhua. Bipolar carbazole/quinoxaline-based host materials for efficient red PhOLEDs. *Dyes and Pigments* (2018), 150, 185-192.
27. Wenxuan Song, Lijiang Shi, Lei Gao, Peijun Hu, Haichuan Mu, Zhenyuan Xia, **Jinhai Huang**,* and Jianhua Su.* [1,2,4]Triazolo[1,5-a]pyridine as Building Blocks for Universal Host Materials for High-Performance Red, Green, Blue and White Phosphorescent Organic Light-Emitting Devices. *ACS Applied Materials & Interfaces*. 2018, 10, 5714-5722.

28. Wenxuan Song, Yi Chen, Qihao Xu, Haichuan Mu, Jingjing Cao,* **Jinhai Huang**, * Jianhua Su.* [1,2,4]Triazolo[1,5-a]pyridine-Based Host Materials for Green Phosphorescent and Delayed-Fluorescence OLEDs with Low Efficiency Roll-Off. *ACS Applied Materials & Interfaces*.2018, 10, 24689–24698.
29. Yuanyuan Wang, Wenxuan Song, Li Zhou, Wenting Liang, Haichuan Mu, **Jinhai Huang**, * Jianhua Su.* Two Novel Phenanthrene-Based Host Materials in Red and Green Organic Light-Emitting Devices with Low Efficiency Roll-Off. *New Journal of Chemistry*. 2018, 42, 17975-17982.
30. Jia, Bin; Lian, Hong; Sun, Tijian; Guo, Hongen; Cheng, Xiaozhe; Wu, Jian; Chen, Yi; Dong, Qingchen; **Huang, Jinhai**. Efficient green phosphorescent organic light-emitting diodes enabled with new and thermally stable carbazole/pyridine derivatives as hosts *Dyes and Pigments* (2018), 159, 298-305.
31. Zhang, Zhiwei, Zhang, Junji, Wu, Bin; Li, Xin, Chen, Yi, **Huang, Jinhai**, Zhu, Liangliang, Tian, He. Diarylethenes with a Narrow Singlet-Triplet Energy Gap Sensitizer: a Simple Strategy for Efficient Visible-Light Photochromism. *Advanced Optical Materials* (2018), 6(6).
32. Jia, Bin; Lian, Hong; Sun, Tijian; Wei, Jiancong; Yang, Jianhai; Zhou, Haitao; **Huang, Jinhai**; Dong, Qingchen New bipolar host materials based on methyl substituted pyridazine for high-performance green and red phosphorescent OLEDs *Dyes and Pigments* (2019), 168, 212-218.
33. Panpan Wu, Wenxuan Song, Zhenyuan Xia, Yi Chen, Guojian Tian, **Jinhai Huang**, * Jianhua Su. * Highly efficient fluorene/indole-based hole transport materials for green PhOLEDs. *Dyes and Pigments*. 2019, 162, 153-159.
34. Wenxuan Song, Lei Gao, Tianmei Zhang, **Jinhai Huang**, * Jianhua Su.* [1, 2, 4] Triazolo [1, 5-a] pyridine based host materials for high-performance red PhOLEDs with external quantum efficiencies over 23%. *Journal of Luminescence* 2019, 206, 386-392.
35. Zhang, Zhiwei, Wang, Wenhui, Jin, Peipei, Xue, Jiadan, Sun, Lu, **Huang, Jinhai**, Zhang, Junji; Tian, He .A building-block design for enhanced visible-light emitting of diarylethenes. *Nature Communications* (2019), 10(1), 4232.
36. Wenxuan Song, Qihao Xu, Jiangnan Zhu, Yi Chen, Haichuan Mu, **Jinhai Huang**, * Jianhua Su.* Imidazo[1,2-b]pyridazine as Building Blocks for Host Materials for High-Performance Red Phosphorescent Organic Light-Emitting Devices. *ACS Applied Materials & Interfaces*. In revision.
37. Wenxuan Song, Wenqiang Ye, Lijiang Shi, **Jinhai Huang**, Zhiyun Zhang,* Ju Mei,* Jianhua Su, He Tian. Smart Molecular Butterfly: an Ultra-Sensitive and Range-Tunable Ratiometric Thermometer Based on Dihydrophenazines. *Materials Horizons*. 2020. Accepted.
38. Jin, Minmin; Chen, Yi; Song, Wenxian; Lian, Hong; Guo, Hongen; Dong, Qingchen; **Huang, Jinhai**; Su, Jianhua Synthesis, characterization, and

- electroluminescent properties of indazole, pyrazole, and triazole/triphenylamine-based compounds *Dyes and Pigments* (2020), 173, 106912.
39. Wang, Huan; Zhang, Yiyao; Song, Wenxuan; **Huang, Jinhai**; Xia, Zhenyuan; Su, Jianhua Indole-linked triazine-dibenzothiophene/dibenzofuran based host materials for high-efficiency green and red phosphorescent organic light-emitting diodes *Dyes and Pigments* (2020), 173, 107059.
40. Liu, Yue; Zhu, Jiangnan; Chen, Yi; Liang, Wenting; Zhou, Haitao; **Huang, Jinhai**; Xia, Zhenyuan; Su, Jianhua. Bicarbazole/nitrogen heterocycle based bipolar host materials for efficient green phosphorescent organic light-emitting diodes *Tetrahedron* (2020), 76(1), 130439.
41. Wenxuan Song, Qihao Xu, Jiangnan Zhu, Yi Chen, Haichuan Mu, **Jinhai Huang**,* and Jianhua Su*, Imidazo[1,2-b]pyridazine as Building Blocks for Host Materials for High-Performance Red-Phosphorescent Organic Light-Emitting Devices . *ACS Appl. Mater. Interfaces* 2020, 12, 19701–19709.
42. Wenxuan Song, Wenqiang Ye, Lijiang Shi, **Jinhai Huang**, Zhiyun Zhang, *Ju Mei, * Jianhua Su and He Tian, Smart molecular butterfly: an ultra-sensitive and range-tunable ratiometric thermometer based on dihydrophenazines, *Mater. Horiz.*, 2020,7, 615.
43. Liyuan Bao , Jiangnan Zhu , Wenxuan Song , Haitao Zhou , **Jinhai Huang** , Haichuan Mu ,*, Jianhua Su **, New carbazole-based bipolar hosts for efficient green phosphorescent organic light-emitting diodes, *Organic Electronics* 83 (2020) 105672
44. Jiangnan Zhu , Wenxuan Song , Tianmei Zhang , Qingchen Dong , **Jinhai Huang** , Haitao Zhou **, Jianhua Su ,*Tetrabenzeneaza macrocycle: A novel platform for universal high-performance hole transport materials , *Dyes and Pigments*.
45. Zhixiang Gao , Tingting Yang , Wenshan Qu , Jiangang Li , Xiaxia Fan , Xiangbin Tian , Wei Li , Hongwei Zhu , **Jinhai Huang** , Lijuan Dong , Yunlong Shi , Hua Wang , Highly distorted bipolar host material based on benzimidazole and indole derivative for efficient green and red solution-processed PhOLEDs, *Tetrahedron Letters* 61 (2020) 152354.
46. Haitao Zhou, Mengna Yin, Zhenhong Zhao, Yanqin Miao, *Xin Jin, **Jinhai Huang**, Zhixiang Gao, Hua Wang, Jianhua Su * and He Tian, Novel carbazole-based multifunctional materials with a hybridized local and charge-transfer excited state acting as deep-blue emitters and phosphorescent hosts for highly efficient organic light-emitting diodes. *J. Mater. Chem. C*, 2021,9, 5899.
47. Haitao Zhou , Shiyan Guo , Xin Jin , Jun Cao **, Jing Cui , Zhenhong

- Zhao , **Jinhai Huang** , Jianhua Su , *Novel hole transport materials based on triphenylvinyl substituted triarylamine with excellent thermal stability for green OLEDs . *Dyes and Pigments* 195 (2021) 109641.
48. Yu Guichen , Mengna Yin , Jiangnan Zhu , Haitao Zhou , * , Yanqin Miao **, **Jinhai Huang** , Hua Wang , Jianhua Su, Novel difluorenyl substituted 1,3,5-triazine and carbazole based bipolar host materials with high thermal stability for efficient green phosphorescent organic light-emitting diodes (PhOLEDs). *Tetrahedron* 90 (2021) 132175
 49. Wenshan Qu , Zhixiang Gao * , Wei Li , Xi Xia Fan , Yunlong Shi , Yanqin Miao , Guichen Yu , Haitao Zhou , **Jinhai Huang** **, Hua Wang , *** A novel bipolar host material based on carbazole and 1,3,5-triazine with an extremely low efficiency roll-off for green PhOLEDs. *Dyes and Pigments* 196 (2021) 109808
 50. Shiyao Guo , Haitao Zhou , Guoliang Wang , Xin Jin , Yu Zhang , **Jinhai Huang** , Jing Cui , Jun Cao **, Yanqin Miao , *** , Hua Wang , Jianhua Su , * Novel benzonitrile- and benzo[d]imidazole-based bipolar hosts for green PhOLEDs with a low turn-on voltage. *Dyes and Pigments* 200 (2022) 110041
 51. Guoliang Wang, Mengna Yin, Yanqin Miao, * Yuanyuan Guo, Haitao Zhou, Qiqing Lu, **Jinhai Huang*** and Hua Wang, Combining intrinsic (blue) and exciplex (green and orange-red) emissions of the same material (OCT) in white organic light-emitting diodes to realize high color quality with a CRI of 97. DOI: 10.1039/d2tc00711h
 52. Wenshan Qu , Zhixiang Gao * , Wei Li , Xi Xia Fan , Yunlong Shi , Yanqin Miao , Zhongxin Wu , **Jinhai Huang** **, Hua Wang , Bin Wei , Carbazole/triazine based host materials for high-performance green PhOLEDs. *Dyes and Pigments* 199 (2022) 110086
 53. Zhenhong Zhao , Guoliang Wang , Xin Luo , Xiangbin Tian , Daqing Zhang , Shiyao Guo , Haitao Zhou , Yanqin Miao **, **Jinhai Huang** ***, Hua Wang , * Anthracene-based blue fluorescence materials utilized in non-doped OLEDs with high luminance and a low efficiency roll-off. *Dyes and Pigments* 204 (2022) 110391
 54. Haifa Wu, Guoliang Wang, Daqing Zhang, Xin Jin, Xin Luo, c Shiyao Guo Haitao Zhou, c Yanqin Miao, * **Jinhai Huang** and Jianhua Su *, Novel carbazole- and dioxino[2,3-b]pyrazine-based bipolar hosts for red PhOLEDs with a high brightness. DOI: 10.1039/d2nj01951e
 55. Qiyao Xie , Yi Qu * , Guoliang Wang , Xin Luo , Daqing Zhang , Haitao Zhou , Le Wang , Linlin Wang , Yanqin Miao **, **Jinhai Huang** ***, New bipolar host materials based on isoquinoline and phenylcarbazole for red PhOLEDs. *Dyes and Pigments* 205 (2022) 110559
 56. A universal bipolar host based on isonicotinonitrile and carbazole for efficient red green and blue PhOLEDs Haitao Zhou, Guoliang Wang, Shiyao Guo, Xin Jin, a Xin Luo Yanqin Miao, * **Jinhai Huang**, Hua Wang b and Jianhua Su * DOI: 10.1039/d2nj02652j

57. Haifa Wu , Yu Zhang , Min Zhao , Xin Jin , Haitao Zhou *, Yanqin Miao **, Yan Huang ***, **Jinhai Huang** , Hua Wang , Jianhua Su ,Carbazole and triazine-based bipolar hosts with extremely low efficiency roll-offs for green PhOLEDs, *Dyes and Pigments* 207 (2022) 110727
58. Shiyan Guo, Xin Jin, Daqing Zhang, Haitao Zhou,Guoliang Wang,Yanqin Miao, * **Jinhai Huang**,* Zhiyun Zhang, Hua Wang and Jianhua Su , Phenanthrene-based deep-blue fluorophores with balanced carrier transport ability for high-performance OLEDs with a CIEy < 0.04, DOI: 10.1039/d2tc02705d
59. Jiangnan Zhu, Tianmei Zhang, Yuxi Ding, Haitao Zhou,* **Jinhai Huang**, Lifang Guo *and Jianhua Su , Carbazole and dibenzo[b,d]furan-based hole transport materials with high thermal stability , *New J. Chem.*, 2022,46, 22633
60. Shichen Yuan, Tao Fang, Jing Huang,* Xiansheng Li, Changting Wei, Yihui Zhou, Yan Li, Xin Zheng,**Jinhai Huang**, Jianhua Su, Glib Baryshnikov, Wallace C. H. Choy, Haibo Zeng,* and Bo Xu* ,Balancing Charge Injection via a Tailor-Made Electron-Transporting Material for High Performance Blue Perovskite QLEDs . *ACS Energy Lett.* 2023, 8, 818–826
61. Jinhao Zhou , Dongyu Wu , Jie Li ,**, Yanqin Miao , **Jinhai Huang** , Hua Wang , Rational control of π -conjugation and CT component in hybridized local and charge transfer molecules for high performance deep blue emitters. *Dyes and Pigments* 213 (2023) 111185
62. Bingyang Zhu , Tong Sun , Shaoting Guo , Haitao Zhou , Wei Shi , **Jinhai Huang** **, Bin Wei ,***, Yanqin Miao , Hua Wang * ,An efficient and stable blue-emission OLED based on the A- π -A configuration by “hot exciton” strategy. *Dyes and Pigments* 215 (2023) 111251
63. Daqing Zhang, Changting Wei,* Xiansheng Li, Shiyan Guo, Xin Luo, Xin Jin, Haitao Zhou,**Jinhai Huang**, Jianhua Su,* and Bo Xu* ,Highly Solvent Resistant Small-Molecule Hole-Transporting Materials for Efficient Perovskite Quantum Dot Light-Emitting Diodes, *ACS Appl. Mater. Interfaces* 2023, 15, 44043–44053
64. Yuhuan Chen , Weian Chen , Yanqiong Zheng * , Qingyu Zhang , Bingjia Zhao , Longlong Chen , **Jinhai Huang** **, Novel bipolar host materials including carbazole and dioxy[2,3-b] pyrazine units for red phosphorescent organic light-emitting diodes,*Dyes and Pigments* 220 (2023) 111684
65. Zetian Huang, Xiansheng Li, Guohong Li, Daqing Zhang, Qin Zhang, Xin Luo, Haitao Zhou,c Bo Xu, * **Jinhai Huang** and Jianhua Su * ,Spiro-based hole-transporting materials utilized in green perovskite quantum dot light-emitting diodes with high luminance, *New J. Chem.*, 2023,47, 16927

66. Sankar Sasidharan, Jiahao Shi, Assa Aravindh Sasikala Devi, Jianhua Su,* **Jinhai Huang**,*and Zhenyuan Xia*, Producing Bilayer Graphene Oxide via Wedge Ion-Assisted Anodic Exfoliation: Implications for Energy and Electronics Daheng Zhang, *ACS Appl. Nano Mater.* 2023, 6, 19639–19650
67. Qin Zhang , Shiyan Guo , Kai Zhang , Chao Yu , Haitao Zhou **, Qiaochun Wang , Zhiyun Zhang *, **Jinhai Huang** , Hua Wang , Bin Wei ,*** Highly efficient red and green phosphorescent OLEDs based on benzonitrile and carbazole as bipolar host materials, *Dyes and Pigments* 222 (2024) 111874
68. Zetian Huang , Kunpeng Yu , Zhipeng Zhang , Yan Huang , Ping Chi **, Yong Yang , Daqing Zhang , Jianhua Su *, **Jinhai Huang** , Bin Wei ,*** Highly efficient phosphorescent organic light-emitting diodes with low turn-on voltages using *N*-phenylcarbazole/pyrimidine-based bipolar host materials. *Dyes and Pigments* 222 (2024) 111828
69. Tong Sun, Xinfeng Shui, Weian Chen, Yi Chen, Wei Shi, **Jinhai Huang*** and Bin Wei *, Efficient and low roll-off deep-blue organic light-emitting diodes with anthracene-based compounds as hosts, *New J. Chem.*, 2024,48, 1867
70. Shiyan Guo,Xin Jin,Daheng Zhang, Haitao Zhou, Chao Yu, **Jinhai Huang,*** Zhiyun Zhang,*and Jianhua Su, Exploring Efficient Dual-Phase Emissive Fluorophores with High Mobility by Integrating a Rigid Donor and Flexible Acceptor. <https://doi.org/10.1021/acsami.3c18176>