

# Xiao Li

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Treatment of landfill leachate evaporation concentrate by a modified electro-Fenton method. <i>Environmental Technology (United Kingdom)</i> , 2022, 43, 500-513.	2.2	4
2	Inkable CF <sub>3</sub> -functionalized benzothiazole/benzimidazole-Ir(III) complexes for efficient bilayer-inkjet-printed OLEDs. <i>Journal of Organometallic Chemistry</i> , 2022, 957, 122157.	1.8	7
3	Novel multifunctional fluorene-phenanthroimidazole hybrid materials: Non-doped near-ultraviolet fluorescent emitter and host for green phosphorescent OLEDs. <i>Dyes and Pigments</i> , 2021, 186, 109019.	3.7	9
4	1, 10-phenanthroimidazole derivatives as efficient corrosion inhibitors for mild steel in 1 M HCl: synthesis, gravimetric, electrochemical and theoretical investigation. <i>Journal of Molecular Structure</i> , 2021, 1228, 129746.	3.6	17
5	Novel adamantane-bridged phenanthroimidazole molecule for highly efficient full-color organic light-emitting diodes. <i>Dyes and Pigments</i> , 2020, 177, 108273.	3.7	12
6	Light Generation in Lead Halide Perovskite Nanocrystals: LEDs, Color Converters, Lasers, and Other Applications. <i>Small</i> , 2019, 15, e1902079.	10.0	81
7	Novel phosphorescent iridium(III) emitters for both vacuum-deposition and inkjet-printing of OLEDs with exceptionally high efficiency. <i>Journal of Materials Chemistry C</i> , 2019, 7, 4178-4184.	5.5	17
8	Novel Ir(III) complexes ligated with 2-(2,6-difluoropyridin-3-yl)benzo[d]thiazole for highly efficient OLEDs with mild efficiency roll-off. <i>Dyes and Pigments</i> , 2019, 166, 254-259.	3.7	7
9	Band alignment of lattice-mismatched In <sub>0.82</sub> Ga <sub>0.18</sub> As/InP heterojunction determined by x-ray photoemission spectroscopy. <i>Journal of Applied Physics</i> , 2019, 125, 105704.	2.5	1
10	Recent developments in benzothiazole-based iridium(III) complexes for application in OLEDs as electrophosphorescent emitters. <i>Organic Electronics</i> , 2019, 66, 126-135.	2.6	55
11	Novel bluish green benzimidazole-based iridium(III) complexes for highly efficient phosphorescent organic light-emitting diodes. <i>New Journal of Chemistry</i> , 2017, 41, 1973-1979.	2.8	21
12	Progress on benzimidazole-based iridium(III) complexes for application in phosphorescent OLEDs. <i>Organic Electronics</i> , 2017, 41, 56-72.	2.6	49
13	Rational design and characterization of novel phosphorescent rhenium(I) complexes for extremely high-efficiency organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2017, 5, 7629-7636.	5.5	18
14	New rhenium(I) complex with thiadiazole-annelated 1,10-phenanthroline for highly efficient phosphorescent OLEDs. <i>Dyes and Pigments</i> , 2017, 137, 569-575.	3.7	25
15	Recent advances of neutral rhenium(I) tricarbonyl complexes for application in organic light-emitting diodes. <i>Synthetic Metals</i> , 2016, 212, 131-141.	3.9	66
16	High efficient OLEDs based on novel Re(I) complexes with phenanthroimidazole derivatives. <i>Optical Materials</i> , 2015, 47, 173-179.	3.6	13
17	High efficiency and stable-yellow phosphorescence from OLEDs with a novel fluorinated heteroleptic iridium complex. <i>Optical Materials</i> , 2015, 49, 286-291.	3.6	8
18	Multifunctional phosphorescent iridium (III) complexes based on 2-phenylbenzothiazole derivative for highly efficient organic light-emitting diodes. <i>Dyes and Pigments</i> , 2014, 106, 51-57.	3.7	21

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19	Synthesis, photophysical, electrochemical and electroluminescent properties of a novel iridium(III) complex based on 2-phenylbenzo[d]oxazole derivative. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 116, 473-477.	3.9	4
20	Synthesis, photophysical and electroluminescent properties of novel iridium (III) complexes based on 5-methyl-2-phenylbenzo[d]oxazole derivatives. <i>Optical Materials</i> , 2013, 36, 265-270.	3.6	4
21	Synthesis and photophysical characterization of orange-emitting iridium(III) complexes containing benzothiazole ligand. <i>Synthetic Metals</i> , 2012, 162, 497-502.	3.9	10
22	Synthesis and characterization of novel rhenium (I) complexes with large Stokes shift for applications in organic electroluminescent devices. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012, 241, 1-7.	3.9	27
23	A promising phosphorescent heteroleptic iridium complex with carbazole-functionalized substituent: Synthesis, photophysical and electroluminescent performances. <i>Optical Materials</i> , 2012, 35, 300-306.	3.6	9
24	High-performance OLEDs based on 4,5-diaza-9,9- $\lambda^2$ -spirobifluorene ligated rhenium(I) complex with enhanced steric hindrance. <i>Organic Electronics</i> , 2012, 13, 3138-3144.	2.6	21
25	Reduced efficiency roll-off in electrophosphorescent devices by a short-living rhenium emitter with well-matched energy levels. <i>Applied Physics Letters</i> , 2010, 97, 263303.	3.3	13
26	New rhenium complexes containing 4,5-diazafluorene ligand for high-efficiency green electrophosphorescence. <i>Synthetic Metals</i> , 2009, 159, 1340-1344.	3.9	14
27	High response organic ultraviolet photodetector based on blend of 4,4- $\lambda^2$ ,4- $\lambda^3$ -tri-(2-methylphenyl) Tj ETQq1 1 0.784314 rgBT /Over 103309.	3.3	54
28	Sensitized photo- and electroluminescence from Er complexes mixed with Ir complex. <i>Applied Physics Letters</i> , 2008, 92, 093501.	3.3	9
29	Very high-efficiency organic light-emitting diodes based on cyclometallated rhenium (I) complex. <i>Applied Physics Letters</i> , 2008, 92, 083302.	3.3	33