

Yang Xing

List of Publications by Year in descending order

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papers

269
citations

1040056

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#	ARTICLE	IF	CITATIONS
1	Novel triphenylamine-based cyclometalated platinum(II) complexes for efficient luminescent oxygen sensing. <i>Dyes and Pigments</i> , 2014, 101, 85-92.	3.7	45
2	Trifluoromethyl-substituted cyclometalated iridium(III) emitters with high photostability for continuous oxygen sensing. <i>Journal of Materials Chemistry C</i> , 2015, 3, 8010-8017.	5.5	44
3	Photostable trifluoromethyl-substituted platinum(II) emitters for continuous monitoring of molecular oxygen. <i>Journal of Materials Chemistry C</i> , 2015, 3, 2166-2174.	5.5	36
4	Photostable Fluorophenyl-Substituted Cyclometalated Platinum(II) Emitters for Monitoring of Molecular Oxygen in Real Time. <i>Inorganic Chemistry</i> , 2015, 54, 7783-7790.	4.0	30
5	Selective sensing and visualization of pesticides by ABW-type metal-organic framework based luminescent sensors. <i>RSC Advances</i> , 2019, 9, 38469-38476.	3.6	25
6	Effects of fluorine and phenyl substituents on oxygen sensitivity and photostability of cyclometalated platinum(II) complexes. <i>Sensors and Actuators B: Chemical</i> , 2020, 304, 127378.	7.8	23
7	Switchable and adjustable AIE activity of Pt(II) complexes achieving swift-responding and highly sensitive oxygen sensing. <i>Sensors and Actuators B: Chemical</i> , 2021, 326, 128987.	7.8	20
8	Ultrabright AIE of Ir(III) complexes achieving expeditious monitoring of oxygen and high-definition development of latent fingerprints. <i>Sensors and Actuators B: Chemical</i> , 2022, 350, 130894.	7.8	16
9	Photostable ester-substituted bis-cyclometalated cationic iridium(III) complexes for continuous monitoring of oxygen. <i>Dalton Transactions</i> , 2016, 45, 734-741.	3.3	15
10	The dependence of oxygen sensitivity on the molecular structures of Ir(III) complexes and their application for photostable and reversible luminescent oxygen sensing. <i>RSC Advances</i> , 2019, 9, 15370-15380.	3.6	10
11	The influence of molecular structure on collision radius for optical sensing of molecular oxygen based on cyclometalated Ir(III) complexes. <i>RSC Advances</i> , 2018, 8, 41040-41047.	3.6	5