K S Bejoymohandas

List of Publications by Year
in descending order

12	485	840585 11	1199470 12
papers	citations	h-index	g-index

12	12	12	852
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Aggregation-induced phosphorescence enhancement in deep-red and near-infrared emissive iridium(<scp>iii</scp>) complexes for solution-processable OLEDs. Journal of Materials Chemistry C, 2020, 8, 4789-4800.	2.7	32
2	Ancillary ligand-assisted robust deep-red emission in iridium(<scp>iii</scp>) complexes for solution-processable phosphorescent OLEDs. Journal of Materials Chemistry C, 2019, 7, 4143-4154.	2.7	26
3	Influence of Branched Polyester Chains on the Emission Behavior of Dipyridamole Molecule and Its Biosensing Ability. ACS Omega, 2018, 3, 15530-15537.	1.6	4
4	Substituents engineered deep-red to near-infrared phosphorescence from tris-heteroleptic iridium(<scp>iii</scp>) complexes for solution processable red-NIR organic light-emitting diodes. Journal of Materials Chemistry C, 2018, 6, 10640-10658.	2.7	55
5	A Cyclometalated Ir^{III} Complex as a Lysosomeâ€Targeted Photodynamic Therapeutic Agent for Integrated Imaging and Therapy in Cancer Cells. Chemistry - A European Journal, 2018, 24, 10999-11007.	1.7	49
6	Distinct Mechanoresponsive Luminescence, Thermochromism, Vapochromism, and Chlorine Gas Sensing by a Solid-State Organic Emitter. ACS Omega, 2018, 3, 5291-5300.	1.6	29
7	Mononuclear Lanthanide Complexes: Energy-Barrier Enhancement by Ligand Substitution in Field-Induced Dy^{III} SIMs. Inorganic Chemistry, 2017, 56, 7985-7997.	1.9	29
8	Evolution of 2, 3â€²-bipyridine class of cyclometalating ligands as efficient phosphorescent iridium(III) emitters for applications in organic light emitting diodes. Journal of Photochemistry and Photobiology C: Photochemistry Reviews, 2016, 29, 29-47.	5.6	41
9	A Highly Selective Chemosensor for Cyanide Derived from a Formyl-Functionalized Phosphorescent Iridium(III) Complex. Inorganic Chemistry, 2016, 55, 3448-3461.	1.9	48
10	Photophysical and electroluminescence properties of bis(2â€²,6â€²-difluoro-2,3â€²-bipyridinato-N,C4â€²)iridium(picolinate) complexes: effect of electron-withdrawing and electron-donating group substituents at the 4â€² position of the pyridyl moiety of the cyclometalated ligand. Journal of Materials Chemistry C, 2015, 3, 7405-7420.	2.7	41
11	Amending the Anisotropy Barrier and Luminescence Behavior of Heterometallic Trinuclear Linear [M^{II}ï£¿Ln^{III}ï£¿M^{II}] (Ln^{III}=Gd, Tb, Dy;) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Chemistry - A European Journal, 2015, 21, 6449-6464.	1.7	59
12	AIPE-active green phosphorescent iridium(<scp>iii</scp>) complex impregnated test strips for the vapor-phase detection of 2,4,6-trinitrotoluene (TNT). Journal of Materials Chemistry C, 2014, 2, 515-523.	2.7	72