Hoi Lun Kwong

List of Publications by Year
in descending order

21	1,109	567281 15	713466 21
papers	citations	h-index	g-index

21	21	21	1418
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Asymmetric Inter- and Intramolecular Cyclopropanation of Alkenes Catalyzed by Chiral Ruthenium Porphyrins. Synthesis and Crystal Structure of a Chiral Metalloporphyrin Carbene Complex. Journal of the American Chemical Society, 2001, 123, 4119-4129.	13.7	189
2	Reduction of Self-Quenching Effect in Organic Electrophosphorescence Emitting Devices via the Use of Sterically Hindered Spacers in Phosphorescence Molecules. Advanced Materials, 2001, 13, 1245.	21.0	188
3	A New Family of Red Dopants Based on Chromene-Containing Compounds for Organic Electroluminescent Devices. Chemistry of Materials, 2001, 13, 1565-1569.	6.7	140
4	Synthesis and characterization of phenanthroimidazole derivatives for applications in organic electroluminescent devices. Journal of Materials Chemistry, 2011, 21, 8206.	6.7	96
5	Reduction of molecular aggregation and its application to the high-performance blue perylene-doped organic electroluminescent device. Applied Physics Letters, 1999, 75, 4055-4057.	3.3	71
6	CdS/CdSe Double-Sensitized ZnO Nanocable Arrays Synthesized by Chemical Solution Method and Their Photovoltaic Applications. Journal of Physical Chemistry C, 2012, 116, 2656-2661.	3.1	65
7	A Novel Yellow Fluorescent Dopant for High-Performance Organic Electroluminescent Devices. Chemistry of Materials, 2001, 13, 456-458.	6.7	51
8	Pyrazoline derivatives for blue color emitter in organic electroluminescent devices. Thin Solid Films, 2000, 371, 40-46.	1.8	44
9	Red electroluminescence and photoluminescence properties of new porphyrin compounds. Chemical Physics Letters, 2003, 382, 561-566.	2.6	44
10	A new blue-emitting benzothiazole derivative for organic electroluminescent devices. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2001, 85, 182-185.	3.5	41
11	New polycyclic aromatic hydrocarbon dopants for red organic electroluminescent devices. Journal of Materials Chemistry, 2002, 12, 1307-1310.	6.7	36
12	Improved color purity and efficiency of blue organic light-emitting diodes via suppression of exciplex formation. Synthetic Metals, 2001, 118, 193-196.	3.9	31
13	Efficient green organic light-Emitting devices with a nondoped dual-functional electroluminescent material. Applied Physics Letters, 2007, 91, 153504.	3.3	24
14	The effect of functional group substitution on the photoluminescence and electroluminescence of pyrazoline derivatives. Synthetic Metals, 2000, 114, 115-117.	3.9	20
15	Photoluminescence and electroluminescence of a novel green-yellow emitting materialâ€“5,6-Bis-[4-(naphthalene-1-yl-phenyl-amino)-phenyl]-pyrazine-2,3-dicarbonitrile. Journal of Luminescence, 2007, 124, 221-227.	3.1	16
16	Enhancement of green electroluminescence from 2,5-di-p-anisyl-isobenzofuran by double-layer doping strategy. Thin Solid Films, 2004, 446, 111-116.	1.8	14
17	High-efficiency white organic light-emitting devices using a blue iridium complex to sensitize a red fluorescent dye. Journal of Applied Physics, 2006, 100, 096114.	2.5	12
18	Efficient green electroluminescence of pure chromaticity from a polycyclic aromatic hydrocarbon. Journal of Materials Chemistry, 2001, 11, 2244-2247.	6.7	9

#	Article	IF	Citations
19	A New Series of Blue Emitting Pyrazine Derivatives for Organic Electroluminescence Devices. Physica Status Solidi A, 2001, 185, 203-211.	1.7	8
20	High-performance organic red-light-emitting devices based on a greenish-yellow-light-emitting host and long-wavelength emitting dopant. Applied Physics Letters, 2006, 88, 183504.	3.3	7
21	Photoluminescence and electroluminescence of 3-methyl-8-dimethylaminophenazine. Synthetic Metals, 2006, 156, 185-189.	3.9	3