

Hoi Lun Kwong

List of Publications by Year in descending order

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21
papers

1,109
citations

567281

15
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1418
citing authors

#	ARTICLE	IF	CITATIONS
1	CdS/CdSe Double-Sensitized ZnO Nanocable Arrays Synthesized by Chemical Solution Method and Their Photovoltaic Applications. <i>Journal of Physical Chemistry C</i> , 2012, 116, 2656-2661.	3.1	65
2	Synthesis and characterization of phenanthroimidazole derivatives for applications in organic electroluminescent devices. <i>Journal of Materials Chemistry</i> , 2011, 21, 8206.	6.7	96
3	Efficient green organic light-Emitting devices with a nondoped dual-functional electroluminescent material. <i>Applied Physics Letters</i> , 2007, 91, 153504.	3.3	24
4	Photoluminescence and electroluminescence of a novel green-yellow emitting material—5,6-Bis-[4-(naphthalene-1-yl-phenyl-amino)-phenyl]-pyrazine-2,3-dicarbonitrile. <i>Journal of Luminescence</i> , 2007, 124, 221-227.	3.1	16
5	Photoluminescence and electroluminescence of 3-methyl-8-dimethylaminophenazine. <i>Synthetic Metals</i> , 2006, 156, 185-189.	3.9	3
6	High-efficiency white organic light-emitting devices using a blue iridium complex to sensitize a red fluorescent dye. <i>Journal of Applied Physics</i> , 2006, 100, 096114.	2.5	12
7	High-performance organic red-light-emitting devices based on a greenish-yellow-light-emitting host and long-wavelength emitting dopant. <i>Applied Physics Letters</i> , 2006, 88, 183504.	3.3	7
8	Enhancement of green electroluminescence from 2,5-di-p-anisyl-isobenzofuran by double-layer doping strategy. <i>Thin Solid Films</i> , 2004, 446, 111-116.	1.8	14
9	Red electroluminescence and photoluminescence properties of new porphyrin compounds. <i>Chemical Physics Letters</i> , 2003, 382, 561-566.	2.6	44
10	New polycyclic aromatic hydrocarbon dopants for red organic electroluminescent devices. <i>Journal of Materials Chemistry</i> , 2002, 12, 1307-1310.	6.7	36
11	A New Family of Red Dopants Based on Chromene-Containing Compounds for Organic Electroluminescent Devices. <i>Chemistry of Materials</i> , 2001, 13, 1565-1569.	6.7	140
12	A Novel Yellow Fluorescent Dopant for High-Performance Organic Electroluminescent Devices. <i>Chemistry of Materials</i> , 2001, 13, 456-458.	6.7	51
13	Asymmetric Inter- and Intramolecular Cyclopropanation of Alkenes Catalyzed by Chiral Ruthenium Porphyrins. Synthesis and Crystal Structure of a Chiral Metalloporphyrin Carbene Complex. <i>Journal of the American Chemical Society</i> , 2001, 123, 4119-4129.	13.7	189
14	Improved color purity and efficiency of blue organic light-emitting diodes via suppression of exciplex formation. <i>Synthetic Metals</i> , 2001, 118, 193-196.	3.9	31
15	Efficient green electroluminescence of pure chromaticity from a polycyclic aromatic hydrocarbon. <i>Journal of Materials Chemistry</i> , 2001, 11, 2244-2247.	6.7	9
16	A new blue-emitting benzothiazole derivative for organic electroluminescent devices. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2001, 85, 182-185.	3.5	41
17	A New Series of Blue Emitting Pyrazine Derivatives for Organic Electroluminescence Devices. <i>Physica Status Solidi A</i> , 2001, 185, 203-211.	1.7	8
18	Reduction of Self-Quenching Effect in Organic Electrophosphorescence Emitting Devices via the Use of Sterically Hindered Spacers in Phosphorescence Molecules. <i>Advanced Materials</i> , 2001, 13, 1245.	21.0	188

#	ARTICLE	IF	CITATIONS
19	Pyrazoline derivatives for blue color emitter in organic electroluminescent devices. <i>Thin Solid Films</i> , 2000, 371, 40-46.	1.8	44
20	The effect of functional group substitution on the photoluminescence and electroluminescence of pyrazoline derivatives. <i>Synthetic Metals</i> , 2000, 114, 115-117.	3.9	20
21	Reduction of molecular aggregation and its application to the high-performance blue perylene-doped organic electroluminescent device. <i>Applied Physics Letters</i> , 1999, 75, 4055-4057.	3.3	71