Yun Chi

List of Publications by Citations

399	20,247	73	122
papers	citations	h-index	g-index
421	21,516	7.2	6.72
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
399	Transition-metal phosphors with cyclometalating ligands: fundamentals and applications. *Chemical Society Reviews*, **2010**, 39, 638-55	58.5	1098
398	Phosphorescent dyes for organic light-emitting diodes. *Chemistry - A European Journal*, **2007**, 13, 380-95	4.8	700
397	New Dopant and Host Materials for Blue-Light-Emitting Phosphorescent Organic Electroluminescent Devices. *Advanced Materials*, **2005**, 17, 285-289	24	633
396	Blue-emitting heteroleptic iridium(III) complexes suitable for high-efficiency phosphorescent OLEDs. *Angewandte Chemie - International Edition*, **2007**, 46, 2418-21	16.4	377
395	Highly efficient blue-emitting iridium(III) carbene complexes and phosphorescent OLEDs. *Angewandte Chemie - International Edition*, **2008**, 47, 4542-5	16.4	358
394	Near-infrared organic light-emitting diodes with very high external quantum efficiency and radiance. *Nature Photonics*, **2017**, 11, 63-68	33.9	346
393	Systematic investigation of the metal-structure-photophysics relationship of emissive d10-complexes of group 11 elements: the prospect of application in organic light emitting devices. *Journal of the American Chemical Society*, **2011**, 133, 12085-99	16.4	272
392	Iridium(III) complexes with orthometalated quinoxaline ligands: subtle tuning of emission to the saturated red color. *Inorganic Chemistry*, **2005**, 44, 1344-53	5.1	262
391	Harvesting luminescence via harnessing the photophysical properties of transition metal complexes. *Coordination Chemistry Reviews*, **2011**, 255, 2653-2665	23.2	251
390	Contemporary progresses on neutral, highly emissive Os(II) and Ru(II) complexes. *Chemical Society Reviews*, **2007**, 36, 1421-31	58.5	241
389	Iridium-complex-functionalized Fe3O4/SiO2 core/shell nanoparticles: a facile three-in-one system in magnetic resonance imaging, luminescence imaging, and photodynamic therapy. *Small*, **2008**, 4, 218-24	11	216
388	Osmium- and Ruthenium-Based Phosphorescent Materials: Design, Photophysics, and Utilization in OLED Fabrication. *European Journal of Inorganic Chemistry*, **2006**, 2006, 3319-3332	2.3	214
387	Heteroleptic cyclometalated iridium(III) complexes displaying blue phosphorescence in solution and solid state at room temperature. *Inorganic Chemistry*, **2005**, 44, 7770-80	5.1	203
386	Bis-Tridentate Ir(III) Complexes with Nearly Unitary RGB Phosphorescence and Organic Light-Emitting Diodes with External Quantum Efficiency Exceeding 31%. *Advanced Materials*, **2016**, 28, 2795-800	24	199
385	Ruthenium(II) sensitizers with heteroleptic tridentate chelates for dye-sensitized solar cells. *Angewandte Chemie - International Edition*, **2011**, 50, 2054-8	16.4	189
384	Simple organic molecules bearing a 3,4-ethylenedioxythiophene linker for efficient dye-sensitized solar cells. *Chemical Communications*, **2008**, 5152-4	5.8	187
383	En Route to High External Quantum Efficiency (~12%), Organic True-Blue-Light-Emitting Diodes Employing Novel Design of Iridium (III) Phosphors. *Advanced Materials*, **2009**, 21, 2221-2225	24	186

382	Realizing green phosphorescent light-emitting materials from rhenium(i) pyrazolato diimine complexes. *Inorganic Chemistry*, **2003**, 42, 1248-55	5.1	179
381	Crystal Organic Light-Emitting Diodes with Perfectly Oriented Non-Doped Pt-Based Emitting Layer. *Advanced Materials*, **2016**, 28, 2526-32	24	168
380	Platinum(II) complexes with pyridyl azolate-based chelates: synthesis, structural characterization, and tuning of photo- and electrophosphorescence. *Inorganic Chemistry*, **2006**, 45, 137-46	5.1	167
379	Crosslinkable Hole-Transport Layer on Conducting Polymer for High-Efficiency White Polymer Light-Emitting Diodes. *Advanced Materials*, **2007**, 19, 300-304	24	158
378	Highly Efficient Red Phosphorescent Osmium(II) Complexes for OLED Applications. *Organometallics* , **2004**, 23, 3745-3748	3.8	155
377	In Search of High-Performance Platinum(II) Phosphorescent Materials for the Fabrication of Red Electroluminescent Devices. *Advanced Functional Materials*, **2005**, 15, 223-229	15.6	155
376	Bright and Efficient, Non-Doped, Phosphorescent Organic Red-Light-Emitting Diodes. *Advanced Functional Materials*, **2004**, 14, 1221-1226	15.6	154
375	Organic Light-Emitting Diodes based on Charge-Neutral RuII Phosphorescent Emitters. *Advanced Materials*, **2005**, 17, 1059-1064	24	153
374	Highly Efficient Polymer White-Light-Emitting Diodes Based on Lithium Salts Doped Electron Transporting Layer. *Advanced Materials*, **2009**, 21, 361-365	24	150
373	Excited-state intramolecular proton transfer in five-membered hydrogen-bonding systems: 2-pyridyl pyrazoles. *Journal of the American Chemical Society*, **2003**, 125, 10800-1	16.4	149
372	Pyridyl Pyrrolide Boron Complexes: The Facile Generation of Thermally Activated Delayed Fluorescence and Preparation of Organic Light-Emitting Diodes. *Angewandte Chemie - International Edition*, **2016**, 55, 3017-21	16.4	142
371	Atomic layer deposition of noble metals: Exploration of the low limit of the deposition temperature. *Journal of Materials Research*, **2004**, 19, 3353-3358	2.5	140
370	Efficient white-light-emitting diodes based on poly(N-vinylcarbazole) doped with blue fluorescent and orange phosphorescent materials. *Applied Physics Letters*, **2006**, 88, 251110	3.4	135
369	Highly Efficient Light-Emitting Diodes Based on Fluorene Copolymer Consisting of Triarylamine Units in the Main Chain and Oxadiazole Pendent Groups. *Macromolecules*, **2005**, 38, 9028-9036	5.5	132
368	Novel host material for highly efficient blue phosphorescent OLEDs. *Journal of Materials Chemistry*, **2007**, 17, 1692		130
367	Organic light-emitting diodes based on charge-neutral Os(II) emitters: generation of saturated red emission with very high external quantum efficiency. *Journal of Materials Chemistry*, **2005**, 15, 460		129
366	Rational Design of Charge-Neutral, Near-Infrared-Emitting Osmium(II) Complexes and OLED Fabrication. *Advanced Functional Materials*, **2009**, 19, 2639-2647	15.6	127
365	Feeling blue? Blue phosphors for OLEDs. *Materials Today*, **2011**, 14, 472-479	21.8	126

364	Donor□cceptor dyes with fluorine substituted phenylene spacer for dye-sensitized solar cells. *Journal of Materials Chemistry*, **2011**, 21, 1937-1945		120
363	Orange and Red Organic Light-Emitting Devices Employing Neutral Ru(II) Emitters: Rational Design and Prospects for Color Tuning. *Advanced Functional Materials*, **2006**, 16, 1615-1626	15.6	120
362	A new and facile method to prepare uniform hollow MnO/functionalized mSiO□tore/shell nanocomposites. *ACS Nano*, **2011**, 5, 4177-87	16.7	119
361	Dye molecular structure device open-circuit voltage correlation in Ru(II) sensitizers with heteroleptic tridentate chelates for dye-sensitized solar cells. *Journal of the American Chemical Society*, **2012**, 134, 7488-96	16.4	117
360	Iridium(III) complexes of a dicyclometalated phosphite tripod ligand: strategy to achieve blue phosphorescence without fluorine substituents and fabrication of OLEDs. *Angewandte Chemie - International Edition*, **2011**, 50, 3182-6	16.4	117
359	Development of thiocyanate-free, charge-neutral Ru(II) sensitizers for dye-sensitized solar cells. *Chemical Communications*, **2010**, 46, 5124-6	5.8	112
358	Rational Color Tuning and Luminescent Properties of Functionalized Boron-Containing 2-Pyridyl Pyrrolide Complexes. *Advanced Functional Materials*, **2005**, 15, 567-574	15.6	109
357	Design and synthesis of iridium(III) azacrown complex: application as a highly sensitive metal cation phosphorescence sensor. *Organic and Biomolecular Chemistry*, **2006**, 4, 98-103	3.9	108
356	Metal complexes with pyridyl azolates: Design, preparation and applications. *Coordination Chemistry Reviews*, **2014**, 281, 1-25	23.2	105
355	A new family of homoleptic Ir(III) complexes: tris-pyridyl azolate derivatives with dual phosphorescence. *ChemPhysChem*, **2006**, 7, 2294-7	3.2	105
354	Color tuning associated with heteroleptic cyclometalated Ir(III) complexes: influence of the ancillary ligand. *Dalton Transactions*, **2007**, 1881-90	4.3	105
353	Blue-emitting platinum(II) complexes bearing both pyridylpyrazolate chelate and bridging pyrazolate ligands: synthesis, structures, and photophysical properties. *Inorganic Chemistry*, **2007**, 46, 11202-12	5.1	102
352	Efficient red electrophosphorescence from a fluorene-based bipolar host material. *Organic Electronics*, **2009**, 10, 871-876	3.5	100
351	Highly efficient dye-sensitized solar cells based on panchromatic ruthenium sensitizers with quinolinylbipyridine anchors. *Angewandte Chemie - International Edition*, **2014**, 53, 178-83	16.4	98
350	Synthesis and Characterization of Metal Complexes Possessing the 5-(2-Pyridyl) Pyrazolate Ligands: The Observation of Remarkable Osmium-Induced Blue Phosphorescence in Solution at Room Temperature. *Organometallics*, **2003**, 22, 4938-4946	3.8	97
349	Harvesting highly electronically excited energy to triplet manifolds: state-dependent intersystem crossing rate in Os(II) and Ag(I) complexes. *Journal of the American Chemical Society*, **2012**, 134, 7715-24	16.4	96
348	Emissive bis-tridentate Ir(III) metal complexes: Tactics, photophysics and applications. *Coordination Chemistry Reviews*, **2017**, 346, 91-100	23.2	95
347	Monodisperse Starburst Oligofluorene-Functionalized 4,4?,4?-Tris(carbazol-9-yl)-triphenylamines: Their Synthesis and Deep-Blue Fluorescent Properties for Organic Light-Emitting Diode Applications. *Advanced Functional Materials*, **2007**, 17, 1028-1036	15.6	95

346	Highly Efficient White Polymer Light-Emitting Diodes Based on Nanometer-Scale Control of the Electron Injection Layer Morphology through Solvent Processing. *Advanced Materials*, **2008**, 20, 1565-1570	24	95
345	Neutral, panchromatic Ru(II) terpyridine sensitizers bearing pyridine pyrazolate chelates with superior DSSC performance. *Chemical Communications*, **2009**, 5844-6	5.8	93
344	Bis-Tridentate Ir(III) Metal Phosphors for Efficient Deep-Blue Organic Light-Emitting Diodes. *Advanced Materials*, **2017**, 29, 1702464	24	92
343	Overcoming the energy gap law in near-infrared OLEDs by exciton–vibration decoupling. *Nature Photonics*, **2020**, 14, 570-577	33.9	92
342	Os(II) Based Green to Red Phosphors: A Great Prospect for Solution-Processed, Highly Efficient Organic Light-Emitting Diodes. *Advanced Functional Materials*, **2012**, 22, 3491-3499	15.6	92
341	Tris(thiocyanate) ruthenium(II) sensitizers with functionalized dicarboxyterpyridine for dye-sensitized solar cells. *Angewandte Chemie - International Edition*, **2011**, 50, 8270-4	16.4	89
340	A diarylborane-substituted carbazole as a universal bipolar host material for highly efficient electrophosphorescence devices. *Journal of Materials Chemistry*, **2012**, 22, 870-876		88
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338	Semi-quantitative assessment of the intersystem crossing rate: an extension of the El-Sayed rule to the emissive transition metal complexes. *Physical Chemistry Chemical Physics*, **2014**, 16, 26184-92	3.6	82
337	Electrophosphorescent Polyfluorenes Containing Osmium Complexes in the Conjugated Backbone. *Advanced Functional Materials*, **2008**, 18, 1430-1439	15.6	82
336	Organic dyes with remarkably high absorptivity; all solid-state dye sensitized solar cell and role of fluorine substitution. *Chemical Communications*, **2010**, 46, 5256-8	5.8	81
335	Phosphorescent iridium(III) complexes with nonconjugated cyclometalated ligands. *Chemistry - A European Journal*, **2008**, 14, 5423-34	4.8	81
334	A new class of sky-blue-emitting Ir(III) phosphors assembled using fluorine-free pyridyl pyrimidine cyclometalates: application toward high-performance sky-blue- and white-emitting OLEDs. *ACS Applied Materials & Interfaces*, **2013**, 5, 7341-51	9.5	80
333	Efficient phosphorescent white OLEDs with high color rendering capability. *Organic Electronics*, **2010**, 11, 412-418	3.5	78
332	Indolo[3,2-b]carbazole/benzimidazole hybrid bipolar host materials for highly efficient red, yellow, and green phosphorescent organic light emitting diodes. *Journal of Materials Chemistry*, **2012**, 22, 8399		77
331	Luminescent platinum(II) complexes containing isoquinolinyl indazolate ligands: synthetic reaction pathway and photophysical properties. *Inorganic Chemistry*, **2007**, 46, 7064-74	5.1	77
330	Novel spiro-based hole transporting materials for efficient perovskite solar cells. *Chemical Communications*, **2015**, 51, 15518-21	5.8	76
329	Application of F4TCNQ doped spiro-MeOTAD in high performance solid state dye sensitized solar cells. *Physical Chemistry Chemical Physics*, **2012**, 14, 11689-94	3.6	74

328	Switching luminescent properties in osmium-based beta-diketonate complexes. *ChemPhysChem*, **2005**, 6, 2012-7	3.2	74
327	Mechanoluminescent and efficient white OLEDs for Pt(II) phosphors bearing spatially encumbered pyridinyl pyrazolate chelates. *Journal of Materials Chemistry C*, **2013**, 1, 7582	7.1	73
326	An Aluminum Complex Supported by a Fluorous Diamino-Dialkoxide Ligand for the Highly Productive Ring-Opening Polymerization of β-Caprolactone. *Organometallics*, **2005**, 24, 6279-6282	3.8	73
325	Theoretical Study of N749 Dyes Anchoring on the (TiO2)28 Surface in DSSCs and Their Electronic Absorption Properties. *Journal of Physical Chemistry C*, **2012**, 116, 16338-16345	3.8	70
324	High-color-rendering pure-white phosphorescent organic light-emitting devices employing only two complementary colors. *Organic Electronics*, **2010**, 11, 266-272	3.5	69
323	Blue-Emitting Heteroleptic Iridium(III) Complexes Suitable for High-Efficiency Phosphorescent OLEDs. *Angewandte Chemie*, **2007**, 119, 2470-2473	3.6	69
322	Growth control and characterization of vertically aligned IrO2 nanorods. *Journal of Materials Chemistry*, **2003**, 13, 2525		69
321	Engineering of osmium(II)-based light absorbers for dye-sensitized solar cells. *Angewandte Chemie - International Edition*, **2012**, 51, 5642-6	16.4	68
320	Mesomorphism and luminescence properties of platinum(II) complexes with tris(alkoxy)phenyl-functionalized pyridyl pyrazolate chelates. *Chemistry - A European Journal*, **2011**, 17, 546-56	4.8	67
319	Pt(II) metal complexes tailored with a newly designed spiro-arranged tetradentate ligand; harnessing of charge-transfer phosphorescence and fabrication of sky blue and white OLEDs. *Inorganic Chemistry*, **2015**, 54, 4029-38	5.1	66
318	Engineering of thiocyanate-free Ru(II) sensitizers for high efficiency dye-sensitized solar cells. *Chemical Science*, **2013**, 4, 2423	9.4	65
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316	Iridium-complex modified CdSe/ZnS quantum dots; a conceptual design for bi-functionality toward imaging and photosensitization. *Chemical Communications*, **2006**, 615-7	5.8	64
315	A remarkable ligand orientational effect in osmium-atom-induced blue phosphorescence. *Chemistry - A European Journal*, **2004**, 10, 6255-64	4.8	64
314	Ruthenium and osmium complexes that bear functional azolate chelates for dye-sensitized solar cells. *Chemistry - an Asian Journal*, **2015**, 10, 1098-115	4.5	63
313	Blue-emitting Ir(III) phosphors with 2-pyridyl triazolate chromophores and fabrication of sky blue- and white-emitting OLEDs. *Journal of Materials Chemistry C*, **2013**, 1, 2639	7.1	63
312	Phosphorescent Ir(III) complexes bearing double benzyldiphenylphosphine cyclometalates; strategic synthesis, fundamental and integration for white OLED fabrication. *Journal of Materials Chemistry*, **2010**, 20, 7682		63
311	Blue to true-blue phosphorescent Ir(III) complexes bearing a nonconjugated ancillary phosphine chelate: strategic synthesis, photophysics, and device integration. *ACS Applied Materials & Interfaces*, **2009**, 1, 433-42	9.5	62

310	Anomalously Long-Lasting Blue PhOLED Featuring Phenyl-Pyrimidine Cyclometalated Iridium Emitter. *CheM*, **2017**, 3, 461-476	16.2	61
309	Harnessing the open-circuit voltage via a new series of Ru(II) sensitizers bearing (iso-)quinolinyl pyrazolate ancillaries. *Energy and Environmental Science*, **2013**, 6, 859	35.4	60
308	Excited-state intramolecular proton transfer (ESIPT) fine tuned by quinoline-pyrazole isomerism: pi-conjugation effect on ESIPT. *Journal of Physical Chemistry A*, **2010**, 114, 7886-91	2.8	60
307	Syntheses and remarkable photophysical properties of 5-(2-pyridyl) pyrazolate boron complexes; photoinduced electron transfer. *Chemical Communications*, **2003**, 2628-9	5.8	60
306	Room-temperature NIR phosphorescence of new iridium (III) complexes with ligands derived from benzoquinoxaline. *Canadian Journal of Chemistry*, **2006**, 84, 309-318	0.9	59
305	Spiro-Phenylpyrazole-9,9?-Thioxanthene Analogues as Hole-Transporting Materials for Efficient Planar Perovskite Solar Cells. *Advanced Energy Materials*, **2017**, 7, 1700823	21.8	58
304	Functional Pyrimidine-Based Thermally Activated Delay Fluorescence Emitters: Photophysics, Mechanochromism, and Fabrication of Organic Light-Emitting Diodes. *Chemistry - A European Journal*, **2017**, 23, 2858-2866	4.8	58
303	Synthesis, characterization, and photophysical properties of Os(II) diimine complexes [Os(N(wedge)N)(CO)(2)I(2)] (N(wedge)N = bipyridine, phenanthroline, and pyridyl benzoxazole). *Inorganic Chemistry*, **2005**, 44, 4287-94	5.1	58
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301	Strategic design and synthesis of osmium(II) complexes bearing a single pyridyl azolate pi-chromophore: achieving high-efficiency blue phosphorescence by localized excitation. *Inorganic Chemistry*, **2007**, 46, 10276-86	5.1	57
300	Preparation and Structure of Cp*2Ru2(.mu.-Cl)(.mu.-X)(C60), X = H and Cl. Novel Dinuclear Fullerene Complexes with and without Direct Ruthenium-Ruthenium Bonding. *Organometallics*, **1995**, 14, 4454-4456	3.8	57
299	Diphenyl(1-naphthyl)phosphine ancillary for assembling of red and orange-emitting Ir(III) based phosphors; strategic synthesis, photophysics, and organic light-emitting diode fabrication. *Inorganic Chemistry*, **2010**, 49, 8713-23	5.1	56
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296	Highly Efficient Blue-Emitting Iridium(III) Carbene Complexes and Phosphorescent OLEDs. *Angewandte Chemie*, **2008**, 120, 4618-4621	3.6	55
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294	Metal Complexes with Azolate-Functionalized Multidentate Ligands: Tactical Designs and Optoelectronic Applications. *Chemistry - A European Journal*, **2016**, 22, 17892-17908	4.8	54
293	Bis-Tridentate Iridium(III) Phosphors Bearing Functional 2-Phenyl-6-(imidazol-2-ylidene)pyridine and 2-(Pyrazol-3-yl)-6-phenylpyridine Chelates for Efficient OLEDs. *Organometallics*, **2016**, 35, 1813-1824	3.8	54

292	A solution-processable bipolar molecular glass as a host material for white electrophosphorescent devices. *Journal of Materials Chemistry*, **2008**, 18, 3461		54
291	The empirical correlation between hydrogen bonding strength and excited-state intramolecular proton transfer in 2-pyridyl pyrazoles. *Journal of Physical Chemistry A*, **2012**, 116, 4438-44	2.8	53
290	Authentic-blue phosphorescent iridium(III) complexes bearing both hydride and benzyl diphenylphosphine; control of the emission efficiency by ligand coordination geometry. *Inorganic Chemistry*, **2009**, 48, 8164-72	5.1	53
289	Homoleptic tris(pyridyl pyrazolate) Ir(III) complexes: en route to highly efficient phosphorescent OLEDs. *Chemistry - A European Journal*, **2010**, 16, 4315-27	4.8	51
288	Emissive Pt(II) complexes bearing both cyclometalated ligand and 2-pyridyl hexafluoropropoxide ancillary chelate. *Dalton Transactions*, **2008**, 6901-11	4.3	51
287	C2-Symmetric Fluorous Diamino-Dialkoxide Complexes of Early Transition Metals. *Organometallics*, **2004**, 23, 5450-5458	3.8	51
286	Bis-Tridentate Iridium(III) Phosphors with Very High Photostability and Fabrication of Blue-Emitting OLEDs. *Advanced Science*, **2018**, 5, 1800846	13.6	50
285	Ru(II) sensitizers with a tridentate heterocyclic cyclometalate for dye-sensitized solar cells. *Energy and Environmental Science*, **2012**, 5, 7549	35.4	50
284	Heteroleptic Ir(III) phosphors with bis-tridentate chelating architecture for high efficiency OLEDs. *Journal of Materials Chemistry C*, **2015**, 3, 3460-3471	7.1	48
283	Mono- versus dinuclear Pt(II) 6-(5-trifluoromethyl-pyrazol-3-yl)-2,2'-bipyridine complexes: synthesis, characterization, and remarkable difference in luminescent properties. *Inorganic Chemistry*, **2010**, 49, 1372-83	5.1	48
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275	Highly efficient red-electrophosphorescent devices based on polyfluorene copolymers containing charge-transporting pendant units. *Journal of Physical Chemistry B*, **2005**, 109, 14000-5	3.4	46

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272	Phenylcarbazole-dipyridyl triazole hybrid as bipolar host material for phosphorescent OLEDs. *Journal of Materials Chemistry*, **2012**, 22, 5410		45
271	Neutral Ru(II)-based emitting materials: a prototypical study on factors governing radiationless transition in phosphorescent metal complexes. *Inorganic Chemistry*, **2006**, 45, 8041-51	5.1	45
270	Highly efficient red electrophosphorescent devices based on an iridium complex with trifluoromethyl-substituted pyrimidine ligand. *Applied Physics Letters*, **2004**, 85, 1619-1621	3.4	44
269	Performance Characterization of Dye-Sensitized Photovoltaics under Indoor Lighting. *Journal of Physical Chemistry Letters*, **2017**, 8, 1824-1830	6.4	43
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267	Highly efficient red organic light-emitting devices based on a fluorene-triphenylamine host doped with an Os(II) phosphor. *Applied Physics Letters*, **2008**, 92, 233303	3.4	43
266	Rational Design of Chelating Phosphine Functionalized Os(II) Emitters and Fabrication of Orange Polymer Light-Emitting Diodes Using Solution Process. *Advanced Functional Materials*, **2008**, 18, 183-194	15.6	43
265	Coupling of Acetylide Ligands on an Electron-Rich Tetraruthenium Diphosphido Framework: Synthesis, Structure, and Reactivity Studies of Ru4(CO)9(□PPh2)2(C2But)2 and Ru4(CO)8(□PPh2)2(C4But2). *Organometallics*, **1996**, 15, 5269-5271	3.8	43
264	Near infrared-emitting tris-bidentate Os(II) phosphors: control of excited state characteristics and fabrication of OLEDs. *Journal of Materials Chemistry C*, **2015**, 3, 4910-4920	7.1	42
263	Chiral fluorous dialkoxy-diamino zirconium complexes: synthesis and use in stereospecific polymerization of 1-hexene. *Chemistry - A European Journal*, **2007**, 13, 923-35	4.8	42
262	Efficient iridium(III) based, true-blue emitting phosphorescent OLEDS employing both double emission and double buffer layers. *Organic Electronics*, **2009**, 10, 1364-1371	3.5	41
261	Photophysics of heteroleptic iridium(III) complexes of current interest; a closer look on relaxation dynamics. *Inorganic Chemistry*, **2009**, 48, 6501-8	5.1	41
260	Reversible alkyne ligand scission: formation and reactivity of Cp2W2Os(CO)5(.mu.-CTol)(.mu.3-CTol). *Organometallics*, **1985**, 4, 1900-1901	3.8	41
259	First N-Borylated Emitters Displaying Highly Efficient Thermally Activated Delayed Fluorescence and High-Performance OLEDs. *ACS Applied Materials & Interfaces*, **2017**, 9, 27090-27101	9.5	40
258	New series of ruthenium(II) and osmium(II) complexes showing solid-state phosphorescence in far-visible and near-infrared. *Inorganic Chemistry*, **2010**, 49, 823-32	5.1	40
257	Polarized phosphorescent organic light-emitting devices adopting mesogenic host□guest systems. *Organic Electronics*, **2011**, 12, 15-21	3.5	40

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255	Luminescent Pt(II) complexes bearing dual isoquinolinyl pyrazolates: fundamentals and applications. *Dalton Transactions*, **2015**, 44, 8552-63	4.3	39
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253	Synthesis and Characterization of Fluorinated Aminoalkoxide and Iminoalkoxide Gallium Complexes: Application in Chemical Vapor Deposition of Ga2O3 Thin Films. *Organometallics*, **2004**, 23, 95-103	3.8	39
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