## Recent Progresses on Materials for Electrophosphoresc

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Citation Report

#	Article	IF	CITATIONS
1	Highly efficient solution-processed green and red electrophosphorescent devices enabled by small-molecule bipolar host material. Journal of Materials Chemistry, 2011, 21, 9326.	6.7	59
2	Metal-containing triarylboron compounds for optoelectronic applications. Dalton Transactions, 2011, 40, 7805.	3.3	173
3	A robust pure hydrocarbon derivative based on the (2,1-b)-indenofluorenyl core with high triplet energy level. Chemical Communications, 2011, 47, 11703.	4.1	48
4	A weak electron transporting material with high triplet energy and thermal stability via a super twisted structure for high efficient blue electrophosphorescent devices. Journal of Materials Chemistry, 2011, 21, 19058.	6.7	12
5	p–n Metallophosphor based on cationic iridium(iii) complex for solid-state light-emitting electrochemical cells. Journal of Materials Chemistry, 2011, 21, 13999.	6.7	28
6	Blue-Light Emission of Cu(I) Complexes and Singlet Harvesting. Inorganic Chemistry, 2011, 50, 8293-8301.	4.0	410
7	Synthesis and Properties of a Blue Bipolar Indenofluorene Emitter Based on a D-Ï€-A Design. Organic Letters, 2011, 13, 4418-4421.	4.6	77
8	A Polyboryl-Functionalized Triazine as an Electron Transport Material for OLEDs. Organometallics, 2011, 30, 5552-5555.	2.3	59
9	Efficient Fluorescent Deep-Blue and Hybrid White Emitting Devices Based on Carbazole/Benzimidazole Compound. Journal of Physical Chemistry C, 2011, 115, 14347-14352.	3.1	68
10	Ladder polysilsesquioxane for wide-band semiconductors: synthesis, optical properties and doped electrophosphorescent device. Journal of Materials Chemistry, 2011, 21, 11306.	6.7	15
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15	Systematic Investigation of the Metal-Structure–Photophysics Relationship of Emissive d <sup>10</sup> -Complexes of Group 11 Elements: The Prospect of Application in Organic Light Emitting Devices. Journal of the American Chemical Society, 2011, 133, 12085-12099.	13.7	306
16	Four-Coordinate Organoboron Compounds with a π-Conjugated Chelate Ligand for Optoelectronic Applications. Inorganic Chemistry, 2011, 50, 12263-12274.	4.0	248
17	Tuning of Charge Balance in Bipolar Host Materials for Highly Efficient Solution-Processed Phosphorescent Devices. Organic Letters, 2011, 13, 3146-3149.	4.6	102
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21	Diacenaphtho[1,2- <i>b</i> ;1′,2′- <i>d</i> ]silole and -pyrrole. Chemistry Letters, 2011, 40, 1437-1439.	1.3	9
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30	New Solutionâ€Processable Electron Transport Materials for Highly Efficient Blue Phosphorescent OLEDs. Advanced Functional Materials, 2011, 21, 3889-3899.	14.9	98
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398 399 400	<ul> <li>Materials for Organic Light Emitting Diode (OLED). Springer Series in Materials Science, 2015, , 227-251.</li> <li>Thermally activated delayed fluorescence of N-phenylcarbazole and triphenylamine functionalised tris(aryl)triazines. Dyes and Pigments, 2015, 117, 141-148.</li> <li>High efficient OLEDs based on novel Re(I) complexes with phenanthroimidazole derivatives. Optical Materials, 2015, 47, 173-179.</li> </ul>	0.6 3.7 3.6	2 33 13
399 399 400 401	<ul> <li>Materials for Organic Light Emitting Diode (OLED). Springer Series in Materials Science, 2015, , 227-251.</li> <li>Thermally activated delayed fluorescence of N-phenylcarbazole and triphenylamine functionalised tris(aryl)triazines. Dyes and Pigments, 2015, 117, 141-148.</li> <li>High efficient OLEDs based on novel Re(I) complexes with phenanthroimidazole derivatives. Optical Materials, 2015, 47, 173-179.</li> <li>Mechanism for the separation of organic semiconductors via thermal gradient sublimation. Organic Electronics, 2015, 24, 212-218.</li> </ul>	0.6 3.7 3.6 2.6	2 33 13 5
<ul> <li>398</li> <li>399</li> <li>400</li> <li>401</li> <li>402</li> </ul>	<ul> <li>Materials for Organic Light Emitting Diode (OLED). Springer Series in Materials Science, 2015, , 227-251.</li> <li>Thermally activated delayed fluorescence of N-phenylcarbazole and triphenylamine functionalised tris(aryl)triazines. Dyes and Pigments, 2015, 117, 141-148.</li> <li>High efficient OLEDs based on novel Re(I) complexes with phenanthroimidazole derivatives. Optical Materials, 2015, 47, 173-179.</li> <li>Mechanism for the separation of organic semiconductors via thermal gradient sublimation. Organic Electronics, 2015, 24, 212-218.</li> <li>Using carbazole-triazole derives host in blue phosphorescent OLEDs. , 2015, .</li> </ul>	0.6 3.7 3.6 2.6	2 333 13 5 1
<ul> <li>398</li> <li>399</li> <li>400</li> <li>401</li> <li>402</li> <li>403</li> </ul>	<ul> <li>Materials for Organic Light Emitting Diode (OLED). Springer Series in Materials Science, 2015, , 227-251.</li> <li>Thermally activated delayed fluorescence of N-phenylcarbazole and triphenylamine functionalised tris(aryl)triazines. Dyes and Pigments, 2015, 117, 141-148.</li> <li>High efficient OLEDs based on novel Re(I) complexes with phenanthroimidazole derivatives. Optical Materials, 2015, 47, 173-179.</li> <li>Mechanism for the separation of organic semiconductors via thermal gradient sublimation. Organic Electronics, 2015, 24, 212-218.</li> <li>Using carbazole-triazole derives host in blue phosphorescent OLEDs. , 2015, , .</li> <li>Comparison Study of Phenylquinoline-based Iridium(III) Complexes for Solution Processable Phosphorescent Organic Light-Emitting Diodes by PEDOT:PSS and Graphene Oxide as a Hole Transport Layer. Molecular Crystals and Liquid Crystals, 2015, 621, 8-16.</li> </ul>	0.6 3.7 3.6 2.6 0.9	2 33 13 5 1 2
<ul> <li>398</li> <li>399</li> <li>400</li> <li>401</li> <li>402</li> <li>403</li> <li>404</li> </ul>	<ul> <li>Materials for Organic Light Emitting Diode (OLED). Springer Series in Materials Science, 2015, , 227-251.</li> <li>Thermally activated delayed fluorescence of N-phenylcarbazole and triphenylamine functionalised tris(aryl)triazines. Dyes and Pigments, 2015, 117, 141-148.</li> <li>High efficient OLEDs based on novel Re(I) complexes with phenanthroimidazole derivatives. Optical Materials, 2015, 47, 173-179.</li> <li>Mechanism for the separation of organic semiconductors via thermal gradient sublimation. Organic Electronics, 2015, 24, 212-218.</li> <li>Using carbazole-triazole derives host in blue phosphorescent OLEDs. , 2015, , .</li> <li>Comparison Study of Phenylquinoline-based Iridium(III) Complexes for Solution Processable Phosphorescent Organic Light-Emitting Diodes by PEDOT:PSS and Graphene Oxide as a Hole Transport Layer. Molecular Crystals and Liquid Crystals, 2015, 621, 8-16.</li> <li>Controlling singletã€"triplet splitting in carbazoleã€"oxadiazole based bipolar phosphorescent host materials. Organic Electronics, 2015, 17, 216-228.</li> </ul>	0.6 3.7 3.6 2.6 0.9 2.6	2 33 13 5 1 2 2
<ul> <li>398</li> <li>399</li> <li>400</li> <li>401</li> <li>402</li> <li>403</li> <li>404</li> <li>405</li> </ul>	Materials for Organic Light Emitting Diode (OLED). Springer Series in Materials Science, 2015, , 227-251.         Thermally activated delayed fluorescence of N-phenylcarbazole and triphenylamine functionalised tris(aryl)triazines. Dyes and Pigments, 2015, 117, 141-148.         High efficient OLEDs based on novel Re(I) complexes with phenanthroimidazole derivatives. Optical Materials, 2015, 47, 173-179.         Mechanism for the separation of organic semiconductors via thermal gradient sublimation. Organic Electronics, 2015, 24, 212-218.         Using carbazole-triazole derives host in blue phosphorescent OLEDs., 2015, .         Comparison Study of Phenylquinoline-based Iridium(III) Complexes for Solution Processable Phosphorescent Organic Light-Emitting Diodes by PEDOT:PSS and Graphene Oxide as a Hole Transport Layer. Molecular Crystals and Liquid Crystals, 2015, 621, 8-16.         Controlling singletãe <sup>(*</sup> triplet splitting in carbazoleãe <sup>(*</sup> oxadiazole based bipolar phosphorescent host materials. Organic Electronics, 2015, 17, 216-228.         Luminescent Pt( <scp>ii</scp> ) complexes bearing dual isoquinolinyl pyrazolates: fundamentals and applications. Dalton Transactions, 2015, 44, 8552-8563.	0.6 3.7 3.6 2.6 0.9 2.6 3.3	2 33 13 5 1 2 14 44

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