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Approaches for fabricating high efficiency organic light emitting diodes

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#	Paper	IF	Citations
494	Synthesis and Optical Properties of β -Unsaturated Ketones Bearing a Benzofuran Moiety. 2015 , 4, 929-935		8
493	Carrier modulation layer-enhanced organic light-emitting diodes. <i>Molecules</i> , 2015 , 20, 13005-30	4.8	30
492	Structural Properties of PicenePerfluoropentacene and PiceneBentacene Blends: Superlattice Formation versus Limited Intermixing. 2015 , 119, 26339-26347		12
491	Properties modulation of organic semi-conductors based on a donor-spiro-acceptor (D-spiro-A) molecular design: new host materials for efficient sky-blue PhOLEDs. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 9701-9714	7.1	47
490	Temperature-dependent nanomorphology-performance relations in binary iridium complex blend films for organic light emitting diodes. 2015 , 17, 21555-63		5
489	A host-guest system comprising high guest concentration to achieve simplified and high-performance hybrid white organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 6359-6366	7.1	36
488	Enhancing Phase Separation and Photovoltaic Performance of All-Conjugated Donor-Acceptor Block Copolymers with Semifluorinated Alkyl Side Chains. 2015 , 48, 7851-7860		47
487	A wet- and dry-process feasible carbazole type host for highly efficient phosphorescent OLEDs. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 12297-12307	7.1	37
486	Phenothiazine-based bipolar green-emitters containing benzimidazole units: synthesis, photophysical and electroluminescence properties. 2015 , 5, 87416-87428		25
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480	Fluorinated 9,9'-spirobifluorene derivative as host material for highly efficient blue fluorescent OLED. 2016 , 6, 2545		7
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