Sujith Sudheendran Swayamprabha

List of Publications by Year
in descending order

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21	539	840776 11	839539 18
papers	citations	h-index	g-index

21	21	21	664
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hole-transporting materials for organic light-emitting diodes: an overview. Journal of Materials Chemistry C, 2019, 7, 7144-7158.	5.5	166
2	Approaches for Long Lifetime Organic Light Emitting Diodes. Advanced Science, 2021, 8, 2002254.	11.2	134
3	Molecule-based monochromatic and polychromatic OLEDs with wet-process feasibility. Journal of Materials Chemistry C, 2018, 6, 11492-11518.	5.5	52
4	Efficient solution-processed deep-blue CIE_y â^ (0.05) and pure-white CIE_{x,y} â^ (0.34,) Tj ETQq0 0 0 rgBT /Over Chemistry C, 2021, 9, 4935-4947.	5.5	33
5	Blue Luminescent Organic Light Emitting Diode Devices of a New Class of Star-Shaped Columnar Mesogens Exhibiting Ï€â€“Ï€ Driven Supergelation. Journal of Physical Chemistry C, 2018, 122, 23659-23674.	3.1	30
6	Fluorene based amorphous hole transporting materials for solution processed organic light-emitting diodes. Organic Electronics, 2020, 79, 105633.	2.6	20
7	Highly twisted tetra-N-phenylbenzidine-phenanthroimidazole based derivatives for blue organic light emitting diodes: Experimental and theoretical investigation. Organic Electronics, 2018, 62, 419-428.	2.6	19
8	A thermally cross-linkable hole-transporting small-molecule for efficient solution-processed organic light emitting diodes. Organic Electronics, 2019, 73, 94-101.	2.6	18
9	Room-Temperature Columnar Liquid Crystalline Materials Based on Pyrazino[2,3-g]quinoxaline for Bright Green Organic Light-Emitting Diodes. ACS Applied Electronic Materials, 2019, 1, 1959-1969.	4.3	17
10	Through Positional Isomerism: Impact of Molecular Composition on Enhanced Triplet Harvest for Solution-Processed OLED Efficiency Improvement. ACS Applied Electronic Materials, 2021, 3, 2317-2332.	4.3	14
11	Highly-efficient solution-processed deep-red organic light-emitting diodes based on heteroleptic Ir(III) complexes with effective heterocyclic Schiff base as ancillary ligand. Organic Electronics, 2020, 86, 105885.	2.6	11
12	Effect of dielectric character of electron transporting materials on the performance of organic light-emitting diodes. MRS Advances, 2018, 3, 3445-3451.	0.9	4
13	An Approach for Measuring the Dielectric Strength of OLED Materials. Materials, 2018, 11, 979.	2.9	4
14	Highly-Efficient Solution-Processed Organic Light Emitting Diodes with Blend V2O5-PEDOT:PSS Hole-Injection/Hole-Transport Layer. MRS Advances, 2019, 4, 1779-1786.	0.9	4
15	Modification effect of hole injection layer on efficiency performance of wet-processed blue organic light emitting diodes. Organic Electronics, 2021, 92, 106084.	2.6	4
16	Wet process feasible novel fluorene-based molecular hole transporting layer for phosphorescent organic light emitting diodes. Optical Materials, 2021, 120, 111410.	3.6	4
17	Nano-Structures Enabling Sunlight and Candlelight-Style OLEDs. Journal of Nanomaterials & Molecular Nanotechnology, 2018, 07, .	0.1	3
18	Pyridinyl-Carbazole Fragments Containing Host Materials for Efficient Green and Blue Phosphorescent OLEDs. Molecules, 2021, 26, 4615.	3.8	2

#	Article	IF	Citations
19	Pâ€210: Lateâ€News Poster: Efficient Solutionâ€Processed White Organic Light Emitting Diodes Based on a Novel Carbazole Blue Fluorescent Emitter. Digest of Technical Papers SID International Symposium, 2019, 50, 1957-1960.	0.3	0
20	Pâ€213: Lateâ€News Poster: Phenanthroimidazole Based Small Molecule Functioning Both as Blue Emitter and Host for Organic Light Emitting Diodes. Digest of Technical Papers SID International Symposium, 2019, 50, 1966-1969.	0.3	0
21	Pâ€164: Enabling High Performance Organic Light Emitting Diode with Novel Biâ€carbazole Host. Digest of Technical Papers SID International Symposium, 2020, 51, 2005-2008.	0.3	0