

# Sujith Sudheendran Swayamprabha

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

539  
citations

840776

11  
h-index

839539

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

664  
citing authors

#	ARTICLE	IF	CITATIONS
1	Approaches for Long Lifetime Organic Light Emitting Diodes. <i>Advanced Science</i> , 2021, 8, 2002254.	11.2	134
2	Efficient solution-processed deep-blue CIE <sub>y</sub> (0.05) and pure-white CIE <sub>x,y</sub> (0.34,) <i>Journal of Materials Chemistry C</i> , 2021, 9, 4935-4947.	5.5	33
3	Through Positional Isomerism: Impact of Molecular Composition on Enhanced Triplet Harvest for Solution-Processed OLED Efficiency Improvement. <i>ACS Applied Electronic Materials</i> , 2021, 3, 2317-2332.	4.3	14
4	Modification effect of hole injection layer on efficiency performance of wet-processed blue organic light emitting diodes. <i>Organic Electronics</i> , 2021, 92, 106084.	2.6	4
5	Pyridinyl-Carbazole Fragments Containing Host Materials for Efficient Green and Blue Phosphorescent OLEDs. <i>Molecules</i> , 2021, 26, 4615.	3.8	2
6	Wet process feasible novel fluorene-based molecular hole transporting layer for phosphorescent organic light emitting diodes. <i>Optical Materials</i> , 2021, 120, 111410.	3.6	4
7	Fluorene based amorphous hole transporting materials for solution processed organic light-emitting diodes. <i>Organic Electronics</i> , 2020, 79, 105633.	2.6	20
8	P464: Enabling High Performance Organic Light Emitting Diode with Novel Bi-carbazole Host. <i>Digest of Technical Papers SID International Symposium</i> , 2020, 51, 2005-2008.	0.3	0
9	Highly-efficient solution-processed deep-red organic light-emitting diodes based on heteroleptic Ir(III) complexes with effective heterocyclic Schiff base as ancillary ligand. <i>Organic Electronics</i> , 2020, 86, 105885.	2.6	11
10	Highly-Efficient Solution-Processed Organic Light Emitting Diodes with Blend V2O5-PEDOT:PSS Hole-Injection/Hole-Transport Layer. <i>MRS Advances</i> , 2019, 4, 1779-1786.	0.9	4
11	Room-Temperature Columnar Liquid Crystalline Materials Based on Pyrazino[2,3-g]quinoxaline for Bright Green Organic Light-Emitting Diodes. <i>ACS Applied Electronic Materials</i> , 2019, 1, 1959-1969.	4.3	17
12	A thermally cross-linkable hole-transporting small-molecule for efficient solution-processed organic light emitting diodes. <i>Organic Electronics</i> , 2019, 73, 94-101.	2.6	18
13	P210: Late News Poster: Efficient Solution-Processed White Organic Light Emitting Diodes Based on a Novel Carbazole Blue Fluorescent Emitter. <i>Digest of Technical Papers SID International Symposium</i> , 2019, 50, 1957-1960.	0.3	0
14	P213: Late News Poster: Phenanthroimidazole Based Small Molecule Functioning Both as Blue Emitter and Host for Organic Light Emitting Diodes. <i>Digest of Technical Papers SID International Symposium</i> , 2019, 50, 1966-1969.	0.3	0
15	Hole-transporting materials for organic light-emitting diodes: an overview. <i>Journal of Materials Chemistry C</i> , 2019, 7, 7144-7158.	5.5	166
16	Molecule-based monochromatic and polychromatic OLEDs with wet-process feasibility. <i>Journal of Materials Chemistry C</i> , 2018, 6, 11492-11518.	5.5	52
17	Blue Luminescent Organic Light Emitting Diode Devices of a New Class of Star-Shaped Columnar Mesogens Exhibiting Ion-Driven Supergelation. <i>Journal of Physical Chemistry C</i> , 2018, 122, 23659-23674.	3.1	30
18	Effect of dielectric character of electron transporting materials on the performance of organic light-emitting diodes. <i>MRS Advances</i> , 2018, 3, 3445-3451.	0.9	4

#	ARTICLE	IF	CITATIONS
19	An Approach for Measuring the Dielectric Strength of OLED Materials. <i>Materials</i> , 2018, 11, 979.	2.9	4
20	Highly twisted tetra-N-phenylbenzidine-phenanthroimidazole based derivatives for blue organic light emitting diodes: Experimental and theoretical investigation. <i>Organic Electronics</i> , 2018, 62, 419-428.	2.6	19
21	Nano-Structures Enabling Sunlight and Candlelight-Style OLEDs. <i>Journal of Nanomaterials &amp; Molecular Nanotechnology</i> , 2018, 07, .	0.1	3