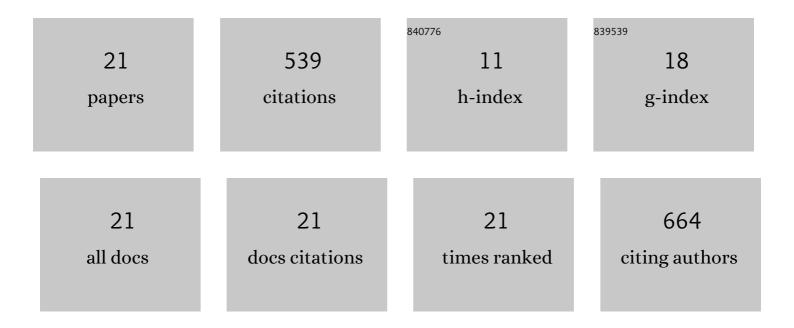
Sujith Sudheendran Swayamprabha

List of Publications by Year in descending order

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Sujith Sudheendran

| # | 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,) Chemistry C, 2021, 9, 4935-4947. | Tj ETQq0 5.5 | 0 0 rgBT /Ove 33 |
| 5 | Blue Luminescent Organic Light Emitting Diode Devices of a New Class of Star-Shaped Columnar Mesogens Exhibiting l€â€"l̃€ 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 |

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| # | 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 | О |