

Sunyoung Sohn

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

126
citations

1684188

5
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1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

207
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Substituents engineered deep-red to near-infrared phosphorescence from tris-heteroleptic iridium(Ir^{III}) complexes for solution processable red-NIR organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2018, 6, 10640-10658. | 5.5 | 55 |
| 2 | Synthesis and characterization of diphenylamine derivative containing malononitrile for thermally activated delayed fluorescent emitter. <i>Dyes and Pigments</i> , 2017, 140, 14-21. | 3.7 | 22 |
| 3 | Molecular orientation of a new anthracene derivative for highly-efficient blue fluorescence OLEDs. <i>Organic Electronics</i> , 2015, 24, 234-240. | 2.6 | 13 |
| 4 | Printed Organic Light-Emitting Diodes on Fabric with Roll-to-Roll Sputtered ITO Anode and Poly(vinyl) Tj ETQq0 0 0 ggBT /Overlock 10 Tf | 8.0 | 11 |
| 5 | Preferential Orientation of Tetrahedral Silicon-Based Hosts in Phosphorescent Organic Light-Emitting Diodes. <i>ACS Omega</i> , 2018, 3, 9989-9996. | 3.5 | 9 |
| 6 | Enhanced electrical properties of AZO thin films grown on different substrates by using a facing-target sputtering system with hetero targets. <i>Journal of the Korean Physical Society</i> , 2015, 67, 1007-1012. | 0.7 | 5 |
| 7 | New blue phosphorescence from trifluorosulfonyl-substituted iridium complexes. <i>Dyes and Pigments</i> , 2019, 163, 684-691. | 3.7 | 4 |
| 8 | Optimization of Super-Hydrophobic Property by Two-Step Surface Modification. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 7192-7197. | 0.9 | 3 |
| 9 | High-Efficiency Diphenylpyrimidine Derivatives Blue Thermally Activated Delayed Fluorescence Organic Light-Emitting Diodes. <i>Frontiers in Chemistry</i> , 2020, 8, 356. | 3.6 | 3 |
| 10 | Synthesis and characterization of heptafluorosulfonyl-substituted iridium complexes for blue phosphorescent organic light emitting diodes. <i>Molecular Crystals and Liquid Crystals</i> , 2018, 676, 83-94. | 0.9 | 1 |
| 11 | Electrical Stabilities of In ₂ O ₃ -ZnO-SnO ₂ (IZTO) Films Against the External Stresses. <i>Molecular Crystals and Liquid Crystals</i> , 2016, 626, 246-253. | 0.9 | 0 |
| 12 | Enhanced Permeability Property of Silicon Oxide Thin Films Deposited by Facing Target Sputtering System for OLED Application. <i>Molecular Crystals and Liquid Crystals</i> , 2016, 626, 238-245. | 0.9 | 0 |
| 13 | Highly-twisted pyrene derivative for pure-blue organic light emitting diodes. <i>Journal of Industrial and Engineering Chemistry</i> , 2019, 78, 239-245. | 5.8 | 0 |