# Moneim R Elshobaki

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8198278/publications.pdf

Version: 2024-02-01

| 19 | 392 | 840728 | 794568 |
|---|---|---|---|
| papers | citations | 11 | 19 |
| | | h-index | g-index |

| 19 | 19 | 19 | 801 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Impact of precursor concentrations and substrate type on properties of electrodeposited CdO nanorod thin films for optoelectronic applications. Materials Science in Semiconductor Processing, 2021, 133, 105959. | 4.0 | 6 |
| 2 | Decoupling Contributions of Chargeâ€Transport Interlayers to Lightâ€Induced Degradation of pâ€iâ€n Perovskite Solar Cells. Solar Rrl, 2020, 4, 2000191. | 5.8 | 18 |
| 3 | Molecular Engineering of the Fullereneâ€Based Electron Transport Layer Materials for Improving Ambient Stability of Perovskite Solar Cells. Solar Rrl, 2019, 3, 1900223. | 5.8 | 20 |
| 4 | Comparative Intrinsic Thermal and Photochemical Stability of Sn(II) Complex Halides as Next-Generation Materials for Lead-Free Perovskite Solar Cells. Journal of Physical Chemistry C, 2019, 123, 26862-26869. | 3.1 | 36 |
| 5 | Polymeric iodobismuthates {[Bi<sub>3</sub>I<sub>10</sub>]} and {[BiI<sub>4</sub>]} with N-heterocyclic cations: promising perovskite-like photoactive materials for electronic devices. Journal of Materials Chemistry A, 2019, 7, 5957-5966. | 10.3 | 53 |
| 6 | Hydrazinium-assisted stabilisation of methylammonium tin iodide for lead-free perovskite solar cells. Journal of Materials Chemistry A, 2018, 6, 21389-21395. | 10.3 | 59 |
| 7 | Evaluating the influence of heteroatoms on the electronic properties of aryl[3,4-c]pyrroledione based copolymers. Polymer, 2017, 109, 85-92. | 3.8 | 4 |
| 8 | Tailoring Nanoscale Morphology of Polymer:Fullerene Blends Using Electrostatic Field. ACS Applied Materials & Interfaces, 2017, 9, 2678-2685. | 8.0 | 14 |
| 9 | Characterizing Electric Field Exposed P3HT Thin Films Using Polarizedâ€Light Spectroscopies. Macromolecular Chemistry and Physics, 2016, 217, 1801-1809. | 2.2 | 3 |
| 10 | Synthesis and photovoltaic properties of 2,6â€bis(2â€thienyl) benzobisazole and 4,8â€bis(thienyl)â€benzo[1,2â€B:4,5â€Bâ€²]dithiophene copolymers. Journal of Polymer Science Part A, 2016, 54, 316-324. | 2.3 | 12 |
| 11 | Deep defects and the attempt to escape frequency in organic photovoltaic materials. Applied Physics Letters, 2015, 107, . | 3.3 | 41 |
| 12 | Reducing optical losses in organic solar cells using microlens arrays: theoretical and experimental investigation of microlens dimensions. Physical Chemistry Chemical Physics, 2015, 17, 3723-3730. | 2.8 | 25 |
| 13 | Synthesis, characterization, and photovoltaic properties of dithienylbenzobisazoleâ€dithienylsilole copolymers. Journal of Polymer Science Part A, 2015, 53, 1533-1540. | 2.3 | 6 |
| 14 | Quantitative Comparison of Organic Photovoltaic Bulk Heterojunction Photostability Under Laser Illumination. Journal of Physical Chemistry C, 2014, 118, 30229-30237. | 3.1 | 5 |
| 15 | Fourier Transform-Plasmon Waveguide Spectroscopy: A Nondestructive Multifrequency Method for Simultaneously Determining Polymer Thickness and Apparent Index of Refraction. Analytical Chemistry, 2014, 86, 11957-11961. | 6.5 | 4 |
| 16 | Efficient Polymer Solar Cells Fabricated on Poly(3,4-ethylenedioxythiophene):Poly(styrenesulfonate)-Etched Old Indium Tin Oxide Substrates. ACS Applied Materials & Interfaces, 2014, 6, 12196-12202. | 8.0 | 12 |
| 17 | Microlens array induced light absorption enhancement in polymer solar cells. Physical Chemistry Chemical Physics, 2013, 15, 4297. | 2.8 | 49 |
| 18 | Controlling nanomorphology in plastic solar cells. Nanomaterials and Energy, 2012, 1, 18-26. | 0.2 | 14 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Influence of alloying elements on structure and some physical properties of quenched Snâ€“Sb alloy. Radiation Effects and Defects in Solids, 2006, 161, 549-557. | 1.2 | 11 |