

# Mousa Abuhelaiqa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/854749/publications.pdf>

Version: 2024-02-01

7  
papers

242  
citations

1478280

6  
h-index

1719901

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

481  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Band-bending induced passivation: high performance and stable perovskite solar cells using a perhydropoly(silazane) precursor. Energy and Environmental Science, 2020, 13, 1222-1230. | 15.6 | 114       |
| 2 | Stable perovskite solar cells using tin acetylacetonate based electron transporting layers. Energy and Environmental Science, 2019, 12, 1910-1917.                                    | 15.6 | 57        |
| 3 | SnO <sub>2</sub> /TiO <sub>2</sub> Electron Transporting Bilayers: A Route to Light Stable Perovskite Solar Cells. ACS Applied Energy Materials, 2021, 4, 3424-3430.                  | 2.5  | 32        |
| 4 | Gradient band structure: high performance perovskite solar cells using poly(bisphenol A) Tj ETQq0 0 0 rgBT /Overlock, 10 Tf 50,622 Td (a  | 5.2  | 14        |
| 5 | Mixed cation 2D perovskite: a novel approach for enhanced perovskite solar cell stability. Sustainable Energy and Fuels, 2022, 6, 2471-2477.  | 2.5  | 9         |
| 6 | Halide exchange in the passivation of perovskite solar cells with functionalized ionic liquids. Cell Reports Physical Science, 2022, 3, 100848.                                       | 2.8  | 9         |
| 7 | Light Stability Enhancement of Perovskite Solar Cells Using $\text{C}_{18}\text{F}_{19}\text{Si}$ Perfluorooctyltriethoxysilane Passivation. Solar Rrl, 2021, 5, 2000650.             | 3.1  | 7         |