

# Muhammad Irfan Ahmad

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9775364/publications.pdf>

Version: 2024-02-01

5  
papers

47  
citations

1937685

4  
h-index

2272923

4  
g-index

5  
all docs

5  
docs citations

5  
times ranked

42  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Morphological, structural, thermal and optical properties of Zn/Mg-doped TiO <sub>2</sub> nanostructures for optoelectronic applications. <i>Optics and Laser Technology</i> , 2022, 146, 107566.   | 4.6 | 13        |
| 2 | Encapsulation of TiO <sub>2</sub> nanotubes with Cs nanoparticles to enhance electron injection and thermal stability of perovskite solar cells. <i>Surfaces and Interfaces</i> , 2021, 23, 101033. | 3.0 | 9         |
| 3 | Incorporation of Zr-doped TiO <sub>2</sub> nanoparticles in electron transport layer for efficient planar perovskite solar cells. <i>Surfaces and Interfaces</i> , 2021, 25, 101299.                | 3.0 | 15        |
| 4 | Plasmonic Dye-Sensitized Solar Cells: Fundamentals, Recent Developments, and Future Perspectives. <i>ChemistrySelect</i> , 2021, 6, 9337-9350.  | 1.5 | 6         |
| 5 | Perspective of Nanomaterials in the Performance of Solar Cells. , 2020, , 25-54.  |     | 4         |