

# Ishita Jalan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8615107/publications.pdf>

Version: 2024-02-01

8  
papers

90  
citations

1937685

4  
h-index

2053705

5  
g-index

8  
all docs

8  
docs citations

8  
times ranked

164  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | An experimental setup for dip-coating of thin films for organic solar cells under microgravity conditions. Review of Scientific Instruments, 2021, 92, 015108.  | 1.3 | 1         |
| 2 | Nonconjugated Terpolymer Acceptors with Two Different Fused-Ring Electron-Deficient Building Blocks for Efficient All-Polymer Solar Cells. ACS Applied Materials & Interfaces, 2021, 13, 6442-6449.                     | 8.0 | 28        |
| 3 | 10.1063/5.0018223.1. , 2021, , .  |     | 0         |
| 4 | Using Solubility Parameters to Model More Environmentally Friendly Solvent Blends for Organic Solar Cell Active Layers. Materials, 2019, 12, 3889.  | 2.9 | 14        |
| 5 | Impact of Alkyl Chain Length on Small Molecule Crystallization and Nanomorphology in Squaraine-Based Solution Processed Solar Cells. Journal of Physical Chemistry C, 2017, 121, 7750-7760.                             | 3.1 | 25        |
| 6 | Phase separation, crystallinity and monomer-aggregate population control in solution processed small molecule solar cells. Solar Energy Materials and Solar Cells, 2016, 157, 366-376.                                  | 6.2 | 22        |
| 7 | Using Solubility Parameters to Model More Environmentally Friendly Solvent Blends for Organic Solar Cell Active Layers Department of Engineering and Chemical Sciences, Karlstad University, Karlstad, Sweden. , 0, , . |     | 0         |
| 8 | Donor-acceptor polymer complex formation in solution behind highly efficient all-polymer solar cells ?. , 0, , .  |     | 0         |