

Xin Lin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3693527/publications.pdf>

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8
papers

455
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

1164
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Pairing of near-ultraviolet solar cells with electrochromic windows for smart management of the solar spectrum. <i>Nature Energy</i> , 2017, 2, . | 39.5 | 195 |
| 2 | Beating the thermodynamic limit with photo-activation of n-doping in organic semiconductors. <i>Nature Materials</i> , 2017, 16, 1209-1215. | 27.5 | 139 |
| 3 | Adduct-based p-doping of organic semiconductors. <i>Nature Materials</i> , 2021, 20, 1248-1254. | 27.5 | 40 |
| 4 | Impact of a Low Concentration of Dopants on the Distribution of Gap States in a Molecular Semiconductor. <i>Chemistry of Materials</i> , 2016, 28, 2677-2684. | 6.7 | 29 |
| 5 | Morphological Tuning of the Energetics in Singlet Fission Organic Solar Cells. <i>Advanced Functional Materials</i> , 2016, 26, 6489-6494. | 14.9 | 24 |
| 6 | Coronene derivatives for transparent organic photovoltaics through inverse materials design. <i>Journal of Materials Chemistry C</i> , 2021, 9, 1310-1317. | 5.5 | 12 |
| 7 | High-Voltage Photogeneration Exclusively via Aggregation-Induced Triplet States in a Heavy-Atom-Free Nonplanar Organic Semiconductor. <i>Advanced Energy Materials</i> , 2019, 9, 1901649. | 19.5 | 4 |
| 8 | Experimental Characterization of Interfaces of Relevance to Organic Electronics. <i>Materials and Energy</i> , 2016, , 159-191. | 0.1 | 2 |