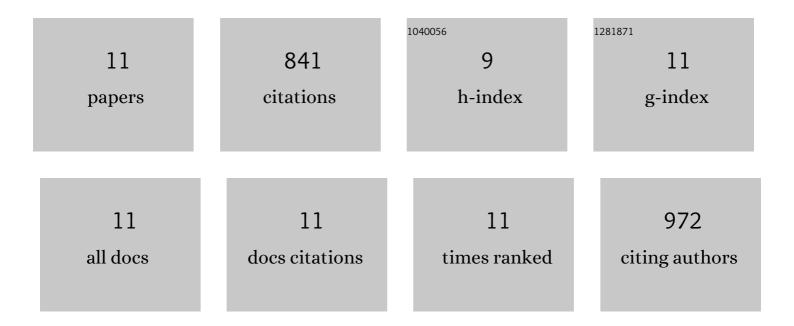
## Nathaniel

List of Publications by Year in descending order

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Νλτηλνιεί

| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Efficient Organic Solar Cell with 16.88% Efficiency Enabled by Refined Acceptor Crystallization and<br>Morphology with Improved Charge Transfer and Transport Properties. Advanced Energy Materials,<br>2020, 10, 1904234.  | 19.5 | 402       |
| 2  | High-brightness all-polymer stretchable LED with charge-trapping dilution. Nature, 2022, 603, 624-630.  | 27.8 | 170       |
| 3  | A molecular design approach towards elastic and multifunctional polymer electronics. Nature Communications, 2021, 12, 5701.   | 12.8 | 75        |
| 4  | Approaching disorder-tolerant semiconducting polymers. Nature Communications, 2021, 12, 5723.   | 12.8 | 54        |
| 5  | Efficient nâ€Doping of Polymeric Semiconductors through Controlling the Dynamics of Solutionâ€State<br>Polymer Aggregates. Angewandte Chemie - International Edition, 2021, 60, 8189-8197.  | 13.8 | 43        |
| 6  | The effect of side-chain branch position on the thermal properties of poly(3-alkylthiophenes). Polymer Chemistry, 2020, 11, 517-526.  | 3.9  | 33        |
| 7  | Branched Polyethylene as a Plasticizing Additive to Modulate the Mechanical Properties of<br>ï€-Conjugated Polymers. Macromolecules, 2019, 52, 7870-7877.   | 4.8  | 27        |
| 8  | High-Performance All-Polymer Solar Cells and Photodetectors Enabled by a High-Mobility n-Type<br>Polymer and Optimized Bulk-Heterojunction Morphology. Chemistry of Materials, 2021, 33, 3746-3756.   | 6.7  | 17        |
| 9  | Efficient nâ€Doping of Polymeric Semiconductors through Controlling the Dynamics of Solution tate<br>Polymer Aggregates. Angewandte Chemie, 2021, 133, 8270-8278.   | 2.0  | 12        |
| 10 | Atomic Oxygen-Resistant Epoxy-amines Containing Phenylphosphine Oxide as Low Earth Orbit Stable<br>Polymers. ACS Applied Polymer Materials, 2021, 3, 178-190.   | 4.4  | 5         |
| 11 | Nonâ€Fullerene Acceptors: Efficient Organic Solar Cell with 16.88% Efficiency Enabled by Refined<br>Acceptor Crystallization and Morphology with Improved Charge Transfer and Transport Properties<br>(Adv. Energy Mater. 18/2020). Advanced Energy Materials, 2020, 10, 2070083. | 19.5 | 3         |