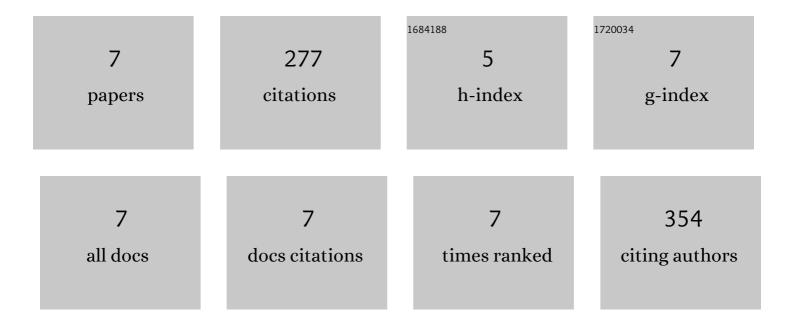
Anna A Szumska

List of Publications by Year in descending order

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ANNA A SZUMSKA

| # | Article | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Identifying structure–absorption relationships and predicting absorption strength of non-fullerene acceptors for organic photovoltaics. Energy and Environmental Science, 2022, 15, 2958-2973. | 30.8 | 22 |
| 2 | Reversible Electrochemical Charging of n-Type Conjugated Polymer Electrodes in Aqueous Electrolytes. Journal of the American Chemical Society, 2021, 143, 14795-14805. | 13.7 | 62 |
| 3 | Structure Dependence of Kinetic and Thermodynamic Parameters in Singlet Fission Processes. Journal of Physical Chemistry Letters, 2020, 11, 9557-9565. | 4.6 | 6 |
| 4 | Symmetry based molecular design for triplet excitation and optical spin injection. Physical Chemistry Chemical Physics, 2019, 21, 19521-19528. | 2.8 | 3 |
| 5 | Design and evaluation of conjugated polymers with polar side chains as electrode materials for electrochemical energy storage in aqueous electrolytes. Energy and Environmental Science, 2019, 12, 1349-1357. | 30.8 | 136 |
| 6 | Interdye Hole Transport Accelerates Recombination in Dye Sensitized Mesoporous Films. Journal of the American Chemical Society, 2016, 138, 13197-13206. | 13.7 | 35 |
| 7 | FDTD analysis of modal dispersive properties of nonlinear photonic crystal fibers. Optical and Quantum Electronics, 2015, 47, 99-106. | 3.3 | 13 |