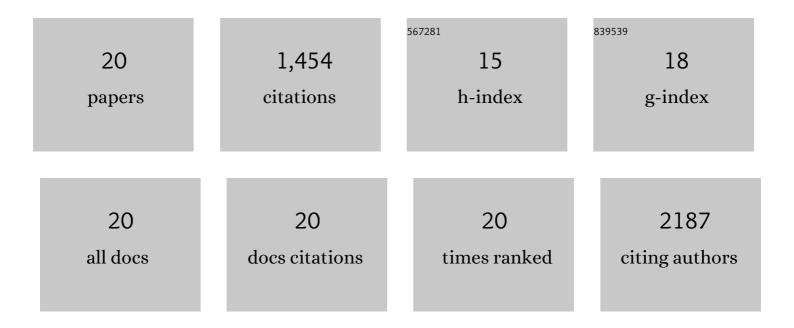
Anna I Hofmann

List of Publications by Year in descending order

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ΔΝΝΑ Ι ΗΟΕΜΑΝΝ

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Thermo-optical performance of molecular solar thermal energy storage films. Applied Energy, 2022, 310, 118541. | 10.1 | 11 |
| 2 | Toughening of a Soft Polar Polythiophene through Copolymerization with Hard Urethane Segments. Advanced Science, 2021, 8, 2002778. | 11.2 | 18 |
| 3 | Click chemistryâ€ŧype crosslinking of a low onductivity polyethylene copolymer ternary blend for power cable insulation. Polymer International, 2020, 69, 404-412. | 3.1 | 16 |
| 4 | High Thermoelectric Power Factor of Poly(3-hexylthiophene) through In-Plane Alignment and Doping with a Molybdenum Dithiolene Complex. Macromolecules, 2020, 53, 6314-6321. | 4.8 | 39 |
| 5 | Chemical Doping of Conjugated Polymers with the Strong Oxidant Magic Blue. Advanced Electronic Materials, 2020, 6, 2000249. | 5.1 | 46 |
| 6 | Robust PEDOT:PSS Wetâ€5pun Fibers for Thermoelectric Textiles. Macromolecular Materials and Engineering, 2020, 305, 1900749. | 3.6 | 68 |
| 7 | All-Polymer Conducting Fibers and 3D Prints via Melt Processing and Templated Polymerization. ACS Applied Materials & amp; Interfaces, 2020, 12, 8713-8721. | 8.0 | 37 |
| 8 | Diffusion-Limited Crystallization: A Rationale for the Thermal Stability of Non-Fullerene Solar Cells. ACS Applied Materials & Interfaces, 2019, 11, 21766-21774. | 8.0 | 82 |
| 9 | Solar Energy Storage by Molecular Norbornadiene–Quadricyclane Photoswitches: Polymer Film Devices. Advanced Science, 2019, 6, 1900367. | 11.2 | 45 |
| 10 | Doping and processing of organic semiconductors for plastic thermoelectrics. , 2019, , 429-449. | | 10 |
| 11 | Thermally Activated in Situ Doping Enables Solid-State Processing of Conducting Polymers. Chemistry of Materials, 2019, 31, 2770-2777. | 6.7 | 15 |
| 12 | Double doping of conjugated polymers with monomer molecular dopants. Nature Materials, 2019, 18, 149-155. | 27.5 | 225 |
| 13 | Thermoelectrics: From history, a window to the future. Materials Science and Engineering Reports, 2019, 138, 100501. | 31.8 | 341 |
| 14 | Enhanced n-Doping Efficiency of a Naphthalenediimide-Based Copolymer through Polar Side Chains for Organic Thermoelectrics. ACS Energy Letters, 2018, 3, 278-285. | 17.4 | 220 |
| 15 | Highly stable doping of a polar polythiophene through co-processing with sulfonic acids and bistriflimide. Journal of Materials Chemistry C, 2018, 6, 6905-6910. | 5.5 | 44 |
| 16 | All-Organic Textile Thermoelectrics with Carbon-Nanotube-Coated n-Type Yarns. ACS Applied Energy Materials, 2018, 1, 2934-2941. | 5.1 | 75 |
| 17 | How To Choose Polyelectrolytes for Aqueous Dispersions of Conducting PEDOT Complexes. Macromolecules, 2017, 50, 1959-1969. | 4.8 | 45 |
| 18 | Organic electrochemical transistors based on PEDOT with different anionic polyelectrolyte dopants. Journal of Polymer Science, Part B: Polymer Physics, 2016, 54, 147-151. | 2.1 | 63 |

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 19 | An Alternative Anionic Polyelectrolyte for Aqueous PEDOT Dispersions: Toward Printable Transparent Electrodes. Angewandte Chemie - International Edition, 2015, 54, 8506-8510. | 13.8 | 44 |
| 20 | Delocalization Enhances Conductivity at High Doping Concentrations. Advanced Functional Materials, 0, , 2112262. | 14.9 | 10 |