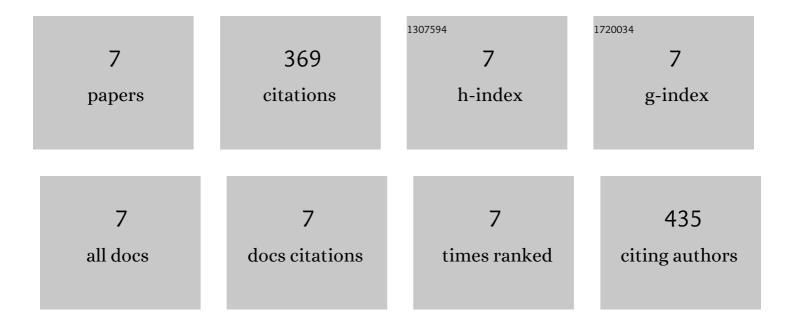
## Hannah Prydderch

List of Publications by Year in descending order

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| # | Article   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Stereochemical enhancement of polymer properties. Nature Reviews Chemistry, 2019, 3, 514-535.   | 30.2 | 188       |
| 2 | Polypeptide Nanoparticles Obtained from Emulsion Polymerization of Amino Acid<br><i>N</i> -Carboxyanhydrides. Journal of the American Chemical Society, 2019, 141, 12522-12526. | 13.7 | 50        |
| 3 | Ultraâ€Tough Elastomers from Stereochemistryâ€Directed Hydrogen Bonding in Isosorbideâ€Based<br>Polymers. Angewandte Chemie - International Edition, 2022, 61, .                | 13.8 | 34        |
| 4 | Green profiling of aprotic versus protic ionic liquids: Synthesis and microbial toxicity of analogous structures. Sustainable Chemistry and Pharmacy, 2018, 7, 17-26.           | 3.3  | 32        |
| 5 | Mandelic acid derived ionic liquids: synthesis, toxicity and biodegradability. RSC Advances, 2017, 7, 2115-2126.  | 3.6  | 24        |
| 6 | Sugar-Based Polymers with Stereochemistry-Dependent Degradability and Mechanical Properties.<br>Journal of the American Chemical Society, 2022, 144, 1243-1250.                 | 13.7 | 24        |
| 7 | Unsaturated Poly(ester-urethanes) with Stereochemically Dependent Thermomechanical Properties.<br>Macromolecules, 2020, 53, 174-181.  | 4.8  | 17        |