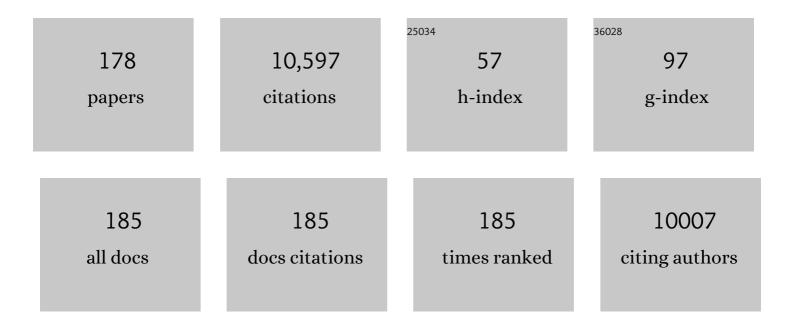
List of Publications by Year in descending order

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| 1 | Efficient Solid-State triplet-triplet annihilation up-conversion electroluminescence device by incorporating intermolecular intersystem-crossing dark sensitizer. Chemical Engineering Journal, 2022, 427, 130889. | 12.7 | 15 |
| 2 | Correlating Reaction Dynamics and Size Change during the Photomechanical Transformation of 9â€Methylanthracene Single Crystals. Angewandte Chemie - International Edition, 2022, 61, . | 13.8 | 21 |
| 3 | Correlating Reaction Dynamics and Size Change during the Photomechanical Transformation of 9â€Methylanthracene Single Crystals. Angewandte Chemie, 2022, 134, e202114089. | 2.0 | 6 |
| 4 | Using Small Molecule Absorbers to Create a Photothermal Wax Motor. Small, 2022, 18, e2105356. | 10.0 | 6 |
| 5 | Structure and photophysics of rubrene–tetracene blends. Electronic Structure, 2022, 4, 014002. | 2.8 | 1 |
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| 7 | Photomechanical Structures Based on Porous Alumina Templates Filled with 9-Methylanthracene Nanowires. Crystals, 2022, 12, 808. | 2.2 | 1 |
| 8 | Lightâ€Powered Autonomous Flagella‣ike Motion of Molecular Crystal Microwires. Angewandte Chemie, 2021, 133, 2444-2453. | 2.0 | 26 |
| 9 | Lightâ€Powered Autonomous Flagella‣ike Motion of Molecular Crystal Microwires. Angewandte Chemie - International Edition, 2021, 60, 2414-2423. | 13.8 | 42 |
| 10 | Bridging photochemistry and photomechanics with NMR crystallography: the molecular basis for the macroscopic expansion of an anthracene ester nanorod. Chemical Science, 2021, 12, 453-463. | 7.4 | 23 |
| 11 | Effect of halogen substitution on energies and dynamics of reversible photomechanical crystals based on 9-anthracenecarboxylic acid. CrystEngComm, 2021, 23, 5931-5943. | 2.6 | 14 |
| 12 | Optimizing pulsed-laser ablation production of AlCl molecules for laser cooling. Physical Chemistry Chemical Physics, 2021, 23, 22785-22793. | 2.8 | 3 |
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| 14 | Synthesis and Photophysical Properties of Soluble Nâ€Doped Rubicenes via Rutheniumâ€Catalyzed Transfer Hydrogenative Benzannulation. Chemistry - A European Journal, 2021, 27, 4898-4902. | 3.3 | 9 |
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| 16 | Vacancy control in acene blends links exothermic singlet fission to coherence. Nature Communications, 2021, 12, 5149. | 12.8 | 9 |
| 17 | Reversible Adhesion Switching Using Spiropyran Photoisomerization in a High Glass Transition Temperature Polymer. Macromolecules, 2021, 54, 9319-9326. | 4.8 | 15 |
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| 50 | Exciton dynamics in heterojunction thin-film devices based on exciplex-sensitized triplet–triplet annihilation. Physical Chemistry Chemical Physics, 2018, 20, 27449-27455. | 2.8 | 16 |
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| 88 | Magnetic Field Effects on Singlet Fission and Fluorescence Decay Dynamics in Amorphous Rubrene. Journal of Physical Chemistry C, 2013, 117, 1224-1236. | 3.1 | 160 |
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