

# Franziska LÃ¶hrer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6955346/publications.pdf>

Version: 2024-02-01

12  
papers

515  
citations

1163117

8  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

945  
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-equilibrium dissipative supramolecular materials with a tunable lifetime. Nature Communications, 2017, 8, 15895.	12.8	251
2	Role of Sputter Deposition Rate in Tailoring Nanogranular Gold Structures on Polymer Surfaces. ACS Applied Materials & Interfaces, 2017, 9, 5629-5637.	8.0	64
3	In-Operando Study of the Effects of Solvent Additives on the Stability of Organic Solar Cells Based on PTB7-Th:PC <sub>71</sub> BM. ACS Energy Letters, 2019, 4, 464-470.	17.4	60
4	In situ study of spray deposited titania photoanodes for scalable fabrication of solid-state dye-sensitized solar cells. Nano Energy, 2017, 40, 317-326.	16.0	35
5	In Operando GISAXS and GIWAXS Stability Study of Organic Solar Cells Based on PffBT4Tâ€OD:PC <sub>71</sub> BM with and without Solvent Additive. Advanced Science, 2020, 7, 2001117.	11.2	32
6	Comparative study of the nanomorphology of spray and spin coated PTB7 polymer: Fullerene films. Polymer Engineering and Science, 2016, 56, 889-894.	3.1	22
7	Revealing the growth of copper on polystyrene-block-poly(ethylene oxide) diblock copolymer thin films with in situ GISAXS. Nanoscale, 2021, 13, 10555-10565.	5.6	11
8	Following in Situ the Deposition of Gold Electrodes on Low Band Gap Polymer Films. ACS Applied Materials & Interfaces, 2020, 12, 1132-1141.	8.0	10
9	In Situ Study of Sputtering Nanometer-Thick Gold Films onto 100-nm-Thick Spiro-OMeTAD Films: Implications for Perovskite Solar Cells. ACS Applied Nano Materials, 2020, 3, 5987-5994.	5.0	10
10	In situ Grazing-Incidence Small-Angle X-ray Scattering Observation of Gold Sputter Deposition on a PbS Quantum Dot Solid. ACS Applied Materials & Interfaces, 2020, 12, 46942-46952.	8.0	7
11	In Situ Monitoring of Scale Effects on Phase Selection and Plasmonic Shifts during the Growth of AgCu Alloy Nanostructures for Anticounterfeiting Applications. ACS Applied Nano Materials, 2022, 5, 3832-3842.	5.0	7
12	Lightâ€Induced and Oxygenâ€Mediated Degradation Processes in Photoactive Layers Based on PTB7â€Th. Advanced Photonics Research, 2020, 1, 2000047.	3.6	6