

Franziska LÃ¶hrer

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

515
citations

1163117

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1199594

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docs citations

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times ranked

945
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | Light-Induced and Oxygen-Mediated Degradation Processes in Photoactive Layers Based on PTB7-Th. Advanced Photonics Research, 2020, 1, 2000047. | 3.6 | 6 |
| 6 | 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 |
| 7 | In Operando GISAXS and GIWAXS Stability Study of Organic Solar Cells Based on PffBT4T-2OD:PC ₇₁ BM with and without Solvent Additive. Advanced Science, 2020, 7, 2001117. | 11.2 | 32 |
| 8 | In-Operando Study of the Effects of Solvent Additives on the Stability of Organic Solar Cells Based on PTB7-Th:PC ₇₁ BM. ACS Energy Letters, 2019, 4, 464-470. | 17.4 | 60 |
| 9 | Role of Sputter Deposition Rate in Tailoring Nanogranular Gold Structures on Polymer Surfaces. ACS Applied Materials & Interfaces, 2017, 9, 5629-5637. | 8.0 | 64 |
| 10 | Non-equilibrium dissipative supramolecular materials with a tunable lifetime. Nature Communications, 2017, 8, 15895. | 12.8 | 251 |
| 11 | 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 |
| 12 | 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 |