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**List of publications:
(as of Jan 6, 2021)**

Basic bibliometric data:

> 400 journal publications
> 12500 citations (Web-of-Science), > 17000 (Google Scholar)
17 patents or patent applications
9 books and book articles
h-index: 67 (Google Scholar), 56 (Web-of-Science)

Journal articles:

2021

448.) Andres Georg Rösch, André Gall, Silas Aslan, Matthias Hecht, Leonard Franke, Md. Mofasser Mallick, Lara Penth, Daniel Bahro, Daniel Friderich and Uli Lemmer, *Fully printed origami thermoelectric generators for energy-harvesting*, npf Flex. Electron. **5**, 1 (2021).

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447.) Mamduh J. Aljaafreh, Saradh Prasad, Mohamad S. AlSalhi, Ulrich Lemmer Zeyad A. Alahmed, Muhammad Ali Baloch, Emission dynamics of conjugated oligomer BECV-DHF)/quantum dot perovskite composites in solutions, *Colloids Surf., A* **610**, 125911 (2021).

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446.) Md Mofasser Mallick, Leonard Franke, Andres Georg Rösch, and Uli Lemmer, *Shape-Versatile 3D Thermoelectric Generators by Additive Manufacturing*, *ACS Energy Lett.* **6**, 85 (2021).

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445.) Numerical study on the angular light trapping of the energy yield of organic solar cells with an optical cavity, J. Lehr, A. Mertens, Q. Liu, J. Martorell, U. W. Paetzold, and U. Lemmer, *Opt. Expr.* **28**, 37986 (2020).

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444.) Benjamin Fritz, Gabor Horvath, Ruben Huenig, Adam Pereszlenyi, Adam Egri, Markus Guttman, Marc Schneider, Uli Lemmer, Gyorgy Kriska, Guillaume Gomard, *Bioreplicated coatings for photovoltaic solar panels nearly eliminate light pollution that harms polarotactic insects*, PLoS ONE **15** e0243296 (2020).

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442.) Yidenekachew J. Donie, Dominik Theobald, Somayeh Moghadamzadeh, Adrian Mertens, Ihtez M. Hossain, Ulrich W. Paetzold, Uli Lemmer, and Guillaume Gomard, *Planarized and Compact Light Scattering Layers Based on Disordered Titania Nanopillars for Light Extraction in Organic Light Emitting Diodes*, Adv. Optical Mater. 2001610 (2020). (early view)

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441.) Md Mofasser Mallick, Andres Georg Roesch, Leonard Franke, Andre Gall, Sarfraz Ahmad, Holger Geßwein, Andrey Mazilkin, Christian Kuebel, and Uli Lemmer, *New frontier in printed thermoelectrics: formation of β -Ag₂Se through thermally stimulated dissociative adsorption leads to high ZT*, J. Mater. Chem. A **8**, 16366 (2020).

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440.) Jonas A. Schwenzer, Lucija Rakocevic, Tobias Abzieher, Diana Rueda-Delgado, Somayeh Moghadamzadeh, Saba Gharibzadeh, Ihtez M. Hossain, Robert Gehlhaar, Bryce S. Richards, Uli Lemmer, and Ulrich W. Paetzold, *Toward Stable Perovskite Solar Cell Architectures: Robustness Against Temperature Variations of Real-World Conditions*, IEEE J. of Photovoltaics **10**, 777 (2020).

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