

## Publications joint research project WANDEL

### Under review

| Title                                                                                                                                                                                              | Authors                                                        | Type    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|---------|
| Water scenarios modelling for renewable energy development in Southern Morocco. In: Journal of Sustainable Development of Energy, Water and Environment Systems.                                   | S. R. Ersøy, J. Terrapon-Pfaff, L. Ribbe & A. Alami Merrouni   | Article |
| The energy transition and its long-term implications for the direct water demand for electricity generation at global and regional level. In: Development of Energy, Water and Environment Systems | J. Terrapon-Pfaff, W. Ortiz, E. Kynast, P. Viebahn & M. Flörke | Article |
| A Holistic and Globally Applicable Indication System for Regional Water-Energy Security                                                                                                            | T. Landwehr, A. Schomberg & C. Pahl-Wostl                      |         |

### In preparation

| Title                                                                                                        | Authors                                                                        | Type |
|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------|
| Water-Energy-Nexus – Solar thermal energy plants in light of socio-economic water demand developments        | J. Terrapon-Pfaff, S. R. Ersøy, T. Fing, S. Amroune, M. El Jamea, & P. Viebahn |      |
| Governance-Konzepte und Strategien im Kontext des Wasser-Energie Nexus in der Fallstudie Ouarzazate, Marokko | T. Landwehr, C. Pahl-Wostl, J. Terrapon-Pfaff & P. Viebahn                     |      |

### 2019

| Title                                                                                          | Authors                                                            | Type    |
|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|---------|
| Future large hydropower dams impact global freshwater megafauna. In: Scientific Reports: 18531 | C. Zarfl, J. Berlekamp, F. He, SC Jähnig, W. Darwall & K. Trockner | Article |