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44. N. Mézières, L. Le Coq, **B. Fuchs**, “Spherical Phaseless Antenna Measurements Experimental Validation of a Two Antenna Positions Procedure,” *IEEE Antennas and Wireless Propagation Letters*, 2022.
43. N. Mézières, M. Mattes, **B. Fuchs**, “Antenna Characterization from a Small Number of Far-Field Measurements via Reduced-Order Models,” *IEEE Transactions on Antennas and Propagation*, accepted for publication in Oct. 2021.
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64. **B. Fuchs**, "On the use of Convex Optimization for Array Synthesis Problems," **special session** on Antenna Array Modelling in *International Conference on Electromagnetics in Advanced Applications (ICEAA)*, Sept. 2019.
63. S. Rondineau, **B. Fuchs**, F. B. Ribeiro Costa, L. Le Coq, E. Goncalves Sousa, M. D. Migliore "Regression technique for electromagnetic field sampling and reconstruction," in *International Conference on Electromagnetics in Advanced Applications (ICEAA)*, Sept. 2019.
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