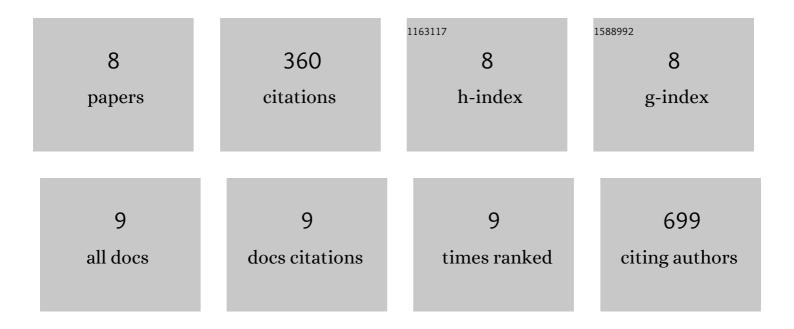
Martin Fruhnert

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11615964/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Dynamically self-assembled silver nanoparticles as a thermally tunable metamaterial. Nature Communications, 2015, 6, 6590.	12.8	154
2	Objects of Maximum Electromagnetic Chirality. Physical Review X, 2016, 6, .	8.9	61
3	Computing the T-matrix of a scattering object with multiple plane wave illuminations. Beilstein Journal of Nanotechnology, 2017, 8, 614-626.	2.8	41
4	Dual and Chiral Objects for Optical Activity in General Scattering Directions. ACS Photonics, 2015, 2, 376-384.	6.6	30
5	Tunable scattering cancellation cloak with plasmonic ellipsoids in the visible. Physical Review B, 2016, 93, .	3.2	29
6	Synthesis, Separation, and Hypermethod Characterization of Gold Nanoparticle Dimers Connected by a Rigid Rod Linker. Journal of Physical Chemistry C, 2015, 119, 17809-17817.	3.1	18
7	Studying plasmonic resonance modes of hierarchical self-assembled meta-atoms based on their transfer matrix. Physical Review B, 2017, 96, .	3.2	15
8	Plasmonic nanoparticle clusters with tunable plasmonic resonances in the visible spectral region. Journal of Materials Chemistry C, 2014, 2, 6415.	5.5	12