

Martin Fruhnert

List of Publications by Year in descending order

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8
papers

360
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1163117
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9
times ranked

699
citing authors

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