

Jürgen Sautter

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10551622/publications.pdf>

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10
papers

1,037
citations

1163117

8
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

1449
citing authors

#	ARTICLE	IF	CITATIONS
1	Active Tuning of All-Dielectric Metasurfaces. ACS Nano, 2015, 9, 4308-4315.	14.6	340
2	Electrically tunable all-dielectric optical metasurfaces based on liquid crystals. Applied Physics Letters, 2017, 110, .	3.3	221
3	Boosting third-harmonic generation by a mirror-enhanced anapole resonator. Light: Science and Applications, 2018, 7, 44.	16.6	127
4	Second-Harmonic Generation in Resonant Nonlinear Metasurfaces Based on Lithium Niobate. Nano Letters, 2020, 20, 8608-8614.	9.1	99
5	Hybrid nanoantennas for directional emission enhancement. Applied Physics Letters, 2014, 105, .	3.3	83
6	Chiral Bilayer All-Dielectric Metasurfaces. ACS Nano, 2020, 14, 15926-15935.	14.6	76
7	Second harmonic generation in monolithic lithium niobate metasurfaces. Optics Express, 2019, 27, 33391.	3.4	47
8	Resonant dielectric metasurfaces: active tuning and nonlinear effects. Journal Physics D: Applied Physics, 2019, 52, 373002.	2.8	42
9	Electrical tuning of all dielectric metasurfaces. , 2016, , .		1
10	Second-Harmonic Generation in Monolithic Lithium Niobate Metasurfaces. , 2019, , .		0