

Daan Stellinga

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

428
citations

1307594

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h-index

1372567

10
g-index

16
all docs

16
docs citations

16
times ranked

614
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Silicon Metasurfaces for Visible Light. ACS Photonics, 2017, 4, 544-551.	6.6	211
2	Time-of-flight 3D imaging through multimode optical fibers. Science, 2021, 374, 1395-1399.	12.6	66
3	Experimental high numerical aperture focusing with high contrast gratings. Optics Letters, 2013, 38, 3410.	3.3	55
4	Optical trapping with planar silicon metalenses. Optics Letters, 2018, 43, 3224.	3.3	39
5	An Organic Vortex Laser. ACS Nano, 2018, 12, 2389-2394.	14.6	30
6	Single-pixel imaging using caustic patterns. Scientific Reports, 2020, 10, 2281.	3.3	9
7	Tunable Optical Filters Based on Silicon Nitride High Contrast Gratings. IEEE Journal of Selected Topics in Quantum Electronics, 2015, 21, 108-113.	2.9	7
8	Focusing with planar microlenses made of two-dimensionally varying high contrast gratings. Optical Engineering, 2014, 53, 095104.	1.0	4
9	Ultra-thin transmissive crystalline silicon high-contrast grating metasurfaces. Optics Express, 2019, 27, 30931.	3.4	4
10	Characterization of planar microlenses made of high contrast gratings. Proceedings of SPIE, 2014, , .	0.8	2
11	3D imaging through a single optical fiber. , 2022, , .		1
12	Tunable optical filters based on silicon nitride membranes with subwavelength gratings. , 2014, , .		0
13	Experimental high numerical aperture focusing with high contrast gratings: publisher's note. Optics Letters, 2014, 39, 825.	3.3	0
14	Photonic Crystals as Resonant Surfaces. , 2013, , .		0
15	Imaging Beyond a Multimode Fibre with Time of Flight Depth Information. , 2018, , .		0
16	Time of Flight Based 3D Imaging Through Multimode Optical Fibres. , 2019, , .		0