

# Reuben M Bakker

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7436747/publications.pdf>

Version: 2024-02-01

8  
papers

1,904  
citations

1307594

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1588992

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8  
all docs

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docs citations

8  
times ranked

2243  
citing authors

#	ARTICLE	IF	CITATIONS
1	All-Optical Modulation in Chains of Silicon Nanoantennas. ACS Photonics, 2020, 7, 1001-1008.	6.6	21
2	A Metalens with a Near-Unity Numerical Aperture. Nano Letters, 2018, 18, 2124-2132.	9.1	324
3	Directional lasing in resonant semiconductor nanoantenna arrays. Nature Nanotechnology, 2018, 13, 1042-1047.	31.5	367
4	Resonant Light Guiding Along a Chain of Silicon Nanoparticles. Nano Letters, 2017, 17, 3458-3464.	9.1	80
5	Magnetic and Electric Hotspots with Silicon Nanodimers. Nano Letters, 2015, 15, 2137-2142.	9.1	361
6	Nonradiating anapole modes in dielectric nanoparticles. Nature Communications, 2015, 6, 8069.	12.8	702
7	Design and fabrication of random silver films as substrate for SERS based nano-stress sensing of proteins. RSC Advances, 2014, 4, 12995.	3.6	44
8	Ultrasoother Gold Films via Pulsed Laser Deposition. Advanced Functional Materials, 2011, 21, 2587-2592.	14.9	5