

# Martin T Hill

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/213386/publications.pdf>

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8  
papers

1,745  
citations

1684188

5  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

1968  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lasing in metallic-coated nanocavities. Nature Photonics, 2007, 1, 589-594.	31.4	732
2	Lasing in metal-insulator-metal sub-wavelength plasmonic waveguides. Optics Express, 2009, 17, 11107.	3.4	581
3	Advances in small lasers. Nature Photonics, 2014, 8, 908-918.	31.4	408
4	Electrically pumped metallic and plasmonic nanolasers. Chinese Physics B, 2018, 27, 114210.	1.4	12
5	Metal-Insulator-Metal Waveguides With Self Aligned and Electrically Contacted Thin Semiconductor Cores Exhibiting High Optical Confinement and Low Loss. Journal of Lightwave Technology, 2013, 31, 2540-2549.	4.6	7
6	Electrically pumped dielectric loaded surface plasmon waveguides. Optics Communications, 2020, 462, 125289.	2.1	3
7	High confinement electrically pumped metal-insulator-metal waveguide structures. Microwave and Optical Technology Letters, 2021, 63, 152-159.	1.4	1
8	Metal-insulator-metal waveguides with lateral electrical pumping. Optical and Quantum Electronics, 2021, 53, 1.	3.3	1