

Herbert D'heer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/421275/publications.pdf>

Version: 2024-02-01

8
papers

86
citations

1937685
4
h-index

1872680
6
g-index

8
all docs

8
docs citations

8
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	Broadband and Temperature Tolerant Silicon Nitride Liquid Controlled Waveguide Coupler. Journal of Lightwave Technology, 2019, 37, 2311-2316.	4.6	2
2	FDTS as Dewetting Coating for an Electrowetting Controlled Silicon Photonic Switch. IEEE Photonics Technology Letters, 2018, 30, 2005-2008.	2.5	5
3	Electrowetting Controlled Non-Volatile Integrated Optical Switch. , 2018, , .		2
4	A 16×16 Non-Volatile Silicon Photonic Switch Circuit. IEEE Photonics Technology Letters, 2018, 30, 1258-1261.	2.5	7
5	Vertical liquid controlled adiabatic waveguide coupler. Optics Express, 2018, 26, 19877.	3.4	3
6	Nonvolatile Liquid Controlled Adiabatic Silicon Photonics Switch. Journal of Lightwave Technology, 2017, 35, 2948-2954.	4.6	9
7	Broadband and Non-volatile Liquid Controlled Silicon Photonics Switch. , 2016, , .		5
8	A Compact All-Silicon Temperature Insensitive Filter for WDM and Bio-Sensing Applications. IEEE Photonics Technology Letters, 2013, 25, 2167-2170.	2.5	53