

# Herbert D'heer

## List of Publications by Year in descending order

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