

# Gerard J Foschini

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11519202/publications.pdf>

Version: 2024-02-01

9  
papers

7,547  
citations

1936888

4  
h-index

2272555

4  
g-index

9  
all docs

9  
docs citations

9  
times ranked

3522  
citing authors

#	ARTICLE	IF	CITATIONS
1	MIMO capacities and outage probabilities in spatially multiplexed optical transport systems. Optics Express, 2011, 19, 16680.	1.7	366
2	Outage calculations for spatially multiplexed fiber links. , 2011, , .		7
3	Optical fiber and information theory. , 2010, , .		0
4	Capacity Limits of Optical Fiber Networks. Journal of Lightwave Technology, 2010, 28, 662-701.	2.7	2,030
5	The Capacity of Fiber-Optic Communication Systems. , 2008, , .		22
6	High spectral efficiency modulation for high capacity transmission. , 2008, , .		5
7	Exploring capacity limits of fibre-optic communication systems. , 2008, , .		6
8	Capacity Limits of Information Transport in Fiber-Optic Networks. Physical Review Letters, 2008, 101, 163901.	2.9	208
9	Layered space-time architecture for wireless communication in a fading environment when using multi-element antennas. Bell Labs Technical Journal, 2002, 1, 41-59.	0.7	4,903