

# Elham Sarbazi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5987349/publications.pdf>

Version: 2024-02-01

11  
papers

191  
citations

1937685

4  
h-index

2272923

4  
g-index

11  
all docs

11  
docs citations

11  
times ranked

118  
citing authors

#	ARTICLE	IF	CITATIONS
1	Statistical Modeling of Single-Photon Avalanche Diode Receivers for Optical Wireless Communications. IEEE Transactions on Communications, 2018, 66, 4043-4058.	7.8	65
2	Detection statistics and error performance of SPAD-based optical receivers. , 2015, , .		18
3	The Bit Error Performance and Information Transfer Rate of SPAD Array Optical Receivers. IEEE Transactions on Communications, 2020, 68, 5689-5705.	7.8	16
4	Photon detection characteristics and error performance of SPAD array optical receivers. , 2015, , .		15
5	Visible-light communications and light fidelity. , 2020, , 443-493.		15
6	A Tb/s Indoor MIMO Optical Wireless Backhaul System Using VCSEL Arrays. IEEE Transactions on Communications, 2022, 70, 3995-4012.	7.8	15
7	On the Information Transfer Rate of SPAD Receivers for Optical Wireless Communications. , 2016, , .		14
8	Safety Analysis for Laser-Based Optical Wireless Communications: A Tutorial. Proceedings of the IEEE, 2022, 110, 1045-1072.	21.3	13
9	A Tb/s Indoor Optical Wireless Access System Using VCSEL Arrays. , 2020, , .		11
10	The Impact of Long Dead Time on the Photocount Distribution of SPAD Receivers. , 2018, , .		7
11	On the Information Transfer Rate of SPAD Arrays. , 2020, , .		2