

# Dimali Amarasinghe Vithanage

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/697133/publications.pdf>

Version: 2024-02-01

7  
papers

278  
citations

1478505

6  
h-index

1872680

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g-index

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docs citations

7  
times ranked

367  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical Antennas for Wavelength Division Multiplexing in Visible Light Communications beyond the Å%tendue Limit. Advanced Optical Materials, 2020, 8, 1901139.	7.3	29
2	Flexible Glass Hybridized Colloidal Quantum Dots for Gb/s Visible Light Communications. IEEE Photonics Journal, 2018, 10, 1-11.	2.0	12
3	MIMO Visible Light Communications Using a Wide Field-of-View Fluorescent Concentrator. IEEE Photonics Technology Letters, 2017, 29, 306-309.	2.5	21
4	Influence of Blend Ratio and Processing Additive on Free Carrier Yield and Mobility in PTB7:PC<sub>71</sub>BM Photovoltaic Solar Cells. Journal of Physical Chemistry C, 2016, 120, 9588-9594.	3.1	17
5	Wide field-of-view fluorescent antenna for visible light communications beyond the Å©tendue limit. Optica, 2016, 3, 702.	9.3	73
6	Demonstration of 2.3 Gb/s RGB white-light VLC using polymer based colour-converters and GaN micro-LEDs. , 2015, , .		17
7	Visible Light Communication Using a Blue GaN \$mu \$ LED and Fluorescent Polymer Color Converter. IEEE Photonics Technology Letters, 2014, 26, 2035-2038.	2.5	109