

# Ahmed Chyad Kadhim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2995951/publications.pdf>

Version: 2024-02-01

17  
papers

42  
citations

2258059

3  
h-index

2550090

3  
g-index

17  
all docs

17  
docs citations

17  
times ranked

28  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating The Performance Of Underwater Wireless Optical Communication with Intensity Modulation Direct Detection Technique. , 2017, , .		16
2	Experimental Study of Underwater Wireless Optical Communication from Clean Water to Turbid Harbor under Various Conditions. International Journal of Design and Nature and Ecodynamics, 2021, 16, 219-226.	0.5	8
3	Computer analysis of microcrystalline silicon hetero-junction solar cell with lumerical FDTD/DEVICE. International Journal of Computational Materials Science and Engineering, 2017, 06, 1750017.	0.7	5
4	Variation in efficiency with change in band gap and thickness in thin film amorphous silicon tandem heterojunction solar cells with AFORS-HET. Optics Express, 2018, 26, A626.	3.4	4
5	Investigating Link Budget of Underwater Wireless Optical Communication with Intensity Modulation Direct Detection Technique. , 2017, , .		2
6	Modeling of Dark Count Rate of InGaAs/InP Single Photon Avalanche Photodiode Gated with Soliton Signal. , 2017, , .		2
7	An Approach to Improve Temporal Response of Single Photon Avalanche Photodiode for Time-resolved Diffuse Optical Tomography (DOT)&lt;br /&gt;. , 2018, , .		2
8	Variation in Efficiency with Respect to Change in Band Gap and Thickness in Thin Film Amorphous Silicon Tandem Heterojunction Solar Cells with AFORS-HET. , 2017, , .		1
9	Mathematical Representation of Spatially Multiplexed Channels Using Azimuthal Index and Modified Laguerre Gaussian Beams. , 2016, , .		1
10	Computational Modeling of InGaAs/InP Single Photon Detector for High Sensitive Applications. , 2018, , .		1
11	A novel method for generating a low temperature coefficient (TC) reference voltage from high TC reference cells to achieve wide temperature stability for remote sensors. , 2017, , .		0
12	Computer Analysis and Optimization of Thin Film Amorphous Silicon Heterojunction Solar Cells with AFORS-HET. , 2017, , .		0
13	Soliton Pulse Gated InGaAs/InP Avalanche Photodiode for Low Dark Count Rate Single Photon Detection. , 2017, , .		0
14	Solitary vs Gaussian Waves Gating of InGaAs/InP Avalanche Photodiode to Stabilize Dark Count Rate as Excess Voltage Increases. , 2018, , .		0
15	Effect of Temperature on the Efficiency of Thin Film Amorphous Silicon Tandem Heterojunction Solar Cells with AFORS-HET. , 2018, , .		0
16	Modeling of SPAD Response of Absorbed Near-Infrared Light in a Biological Tissue to Improve Diffuse Optical Tomography Resolution. , 2018, , .		0
17	Dark Count Rate, Excess Voltage, and Soliton vs Sinusoidal Gating of InGaAs/InP SPAD. , 2018, , .		0