

# Ahmed Kotbi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7659824/publications.pdf>

Version: 2024-02-01

10  
papers

187  
citations

1478280

6  
h-index

1588896

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

201  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characteristics of CuInS <sub>2</sub> thin films synthesized by chemical spray pyrolysis. Optical and Quantum Electronics, 2016, 48, 1.	1.5	95
2	Recent Progress in the Synthesis of MoS <sub>2</sub> Thin Films for Sensing, Photovoltaic and Plasmonic Applications: A Review. Materials, 2021, 14, 3283.	1.3	38
3	Some physical parameters of CuInGaS <sub>2</sub> thin films deposited by spray pyrolysis for solar cells. Applied Physics A: Materials Science and Processing, 2017, 123, 1.	1.1	17
4	Graphene and g-C <sub>3</sub> N <sub>4</sub> -Based Gas Sensors. Journal of Nanotechnology, 2022, 2022, 1-20.	1.5	11
5	Copper indium gallium disulphide (CuInGaS <sub>2</sub> ) thin films deposited by spray pyrolysis for solar cells: influence of deposition time in controlling properties of sprayed CuInGaS <sub>2</sub> absorbers. Optical and Quantum Electronics, 2016, 48, 1.	1.5	9
6	Experimental and theoretical studies of CuInS <sub>2</sub> thin films for photovoltaic applications. Journal of Materials Science: Materials in Electronics, 2019, 30, 21096-21105.	1.1	7
7	Synthesis and characterization of sprayed CIGS thin films for photovoltaic application. Materials Today: Proceedings, 2020, 24, 66-70.	0.9	5
8	Photoelectrochemical Enhancement of Graphene@WS <sub>2</sub> Nanosheets for Water Splitting Reaction. Nanomaterials, 2022, 12, 1914.	1.9	4
9	MoS <sub>2</sub> Based Nanomaterial for Light Emitting Diode Applications. , 2022, , .		1
10	Growth and Characterization of CuInS <sub>2</sub> Thin Films for Photovoltaic Applications. Materials Focus, 2018, 7, 338-341.	0.4	0