

# Inyalot Jude Tadeo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/803959/publications.pdf>

Version: 2024-02-01

8  
papers

132  
citations

1307366  
7  
h-index

1588896  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

133  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced phase transition and infrared photoresponse characteristics in VO <sub>2</sub> (M1) thin films synthesized by DC reactive sputtering on different substrates. <i>Materials Advances</i> , 2021, 2, 3726-3735.	2.6	4
2	Highly sensitive and selective ultrasonically nebulized V <sub>2</sub> O <sub>5</sub> thin films towards ethanol and NO <sub>2</sub> gas detection. <i>Sensors and Actuators B: Chemical</i> , 2021, 337, 129811.	4.0	12
3	IR photoresponsive VO <sub>2</sub> thin films and electrically assisted transition prepared by single-step chemical vapor deposition. <i>Journal of Materials Chemistry C</i> , 2020, 8, 12543-12550.	2.7	17
4	Highly photoresponsive VO <sub>2</sub> (M1) thin films synthesized by DC reactive sputtering. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 4687-4695.	1.1	16
5	Influence of Ce-W co-doping on phase transition temperature of VO <sub>2</sub> thin films deposited by ultrasonic nebulized spray pyrolysis of aqueous combustion mixture. <i>Journal Physics D: Applied Physics</i> , 2020, 53, 185104.	1.3	12
6	Enhanced humidity responsive ultrasonically nebulised V <sub>2</sub> O <sub>5</sub> thin films. <i>Nano Express</i> , 2020, 1, 010005.	1.2	13
7	Measurement of the hysteretic thermal properties of W-doped and undoped nanocrystalline powders of VO <sub>2</sub> . <i>Scientific Reports</i> , 2019, 9, 14687.	1.6	34
8	Low-cost VO <sub>2</sub> (M1) thin films synthesized by ultrasonic nebulized spray pyrolysis of an aqueous combustion mixture for IR photodetection. <i>RSC Advances</i> , 2019, 9, 9983-9992.	1.7	24