

# Ian Jasper A Agulo

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

82  
citations

1684188  
5  
h-index

1474206  
9  
g-index

13  
all docs

13  
docs citations

13  
times ranked

83  
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly Efficient Photocatalysis by Zinc Oxide-Reduced Graphene Oxide (ZnO-rGO) Composite Synthesized via One-Pot Room-Temperature Chemical Deposition Method. Journal of Nanotechnology, 2019, 2019, 1-11.	3.4	23
2	Optimization of electron cooling by SIN tunnel junctions. Superconductor Science and Technology, 2004, 17, S400-S405.	3.5	22
3	Terahertz spectroscopy with a Josephson oscillator and a SINIS bolometer. JETP Letters, 2004, 79, 298-303.	1.4	9
4	Effective electron microrefrigeration by superconductor-insulator-normal metal tunnel junctions with advanced geometry of electrodes and normal metal traps. Nanotechnology, 2004, 15, S224-S228.	2.6	7
5	Electron cooling in a normal-metal hot-electron bolometer. JETP Letters, 2003, 78, 714-717.	1.4	5
6	High concentration bolometric system with single-walled carbon nanotubes (SWCNT) absorber. Nanotechnology, 2020, 31, 125202.	2.6	5
7	Multiwalled Carbon Nanofibers and Nanocapsules Synthesized from Plant Oil via Atmospheric CVD Process. Journal of Nanoscience and Nanotechnology, 2017, 17, 3543-3550.	0.9	4
8	Terahertz transmission spectroscopy by Josephson oscillator and cold-electron bolometer. , 2004, , .		3
9	An array of SIN tunnel junctions as a sensitive thermometer. Superconductor Science and Technology, 2008, 21, 015001.	3.5	2
10	Effect of PbO <sub>2</sub> on the Formation of YBCO Films Fabricated Via Sedimentation Deposition and Partial Melting Technique. Journal of Superconductivity and Novel Magnetism, 2016, 29, 2515-2518.	1.8	1
11	Investigation of the Optical, Morphological and Thermal Properties of Carbon Nanotubes Synthesized by Nebulized Spray Pyrolysis. Emerging Materials Research, 2020, 9, 1-7.	0.7	1
12	Responsivity and Noise Equivalent Power of a Single Cold-Electron Bolometer. Applied Sciences (Switzerland), 2021, 11, 4608.	2.5	0
13	FTIR and UV-Visible Absorbance Studies of Hydrothermally Grown ZnO Coated with Polyvinylpyrrolidone. Materials Science Forum, 0, 895, 73-78.	0.3	0