

# Alexandros Barnasas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9810321/publications.pdf>

Version: 2024-02-01

11  
papers

105  
citations

1684188

5  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

107  
citing authors

#	ARTICLE	IF	CITATIONS
1	Growth and optical properties of Fe <sub>2</sub> O <sub>3</sub> thin films: A study of quantum confinement effects by experiment and theory. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2017, 89, 67-71.	2.7	24
2	A Study of Quantum Confinement Effects in Ultrathin NiO Films Performed by Experiment and Theory. <i>Materials</i> , 2018, 11, 949.	2.9	20
3	Quantum confinement effects of thin ZnO films by experiment and theory. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2020, 120, 114072.	2.7	16
4	Band Gap Measurements of Nano-Meter Sized Rutile Thin Films. <i>Nanomaterials</i> , 2020, 10, 2379.	4.1	15
5	Growth and Characterization of Nanostructured Ag-ZnO for Application in Water Purification. <i>Journal of Nano Research</i> , 2020, 62, 75-86.	0.8	7
6	Effects of Thermal Annealing and Ni Addition on the Magnetic Properties of Co/CoO Multilayers. <i>Spin</i> , 2020, 10, .	1.3	6
7	Quantum Confinement Effects of Thin Co <sub>3</sub> O <sub>4</sub> Films. <i>Atoms</i> , 2021, 9, 70.	1.6	6
8	Growth, Magnetic Anisotropies and Exchange Bias of Thin Ni <sub>0.95</sub> Fe <sub>0.05</sub> /NiFeO Multilayers. <i>Coatings</i> , 2022, 12, 627.	2.6	4
9	On the Localized Surface Plasmonic Resonances of AgPd Alloy Nanoparticles by Experiment and Theory. <i>Coatings</i> , 2021, 11, 893.	2.6	3
10	Magnetic Aspects and Large Exchange Bias of Ni <sub>0.9</sub> Co <sub>0.1</sub> /NiCoO Multilayers. <i>Micro</i> , 2021, 1, 43-54.	2.0	3
11	Growth and Optical Properties of MoO <sub>3</sub> thin Films. <i>Nano Hybrids and Composites</i> , 0, 36, 1-12.	0.8	1