

# Nuno Figueiredo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6956310/publications.pdf>

Version: 2024-02-01

9  
papers

129  
citations

1478458

6  
h-index

1474186

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

182  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ag-Ti(C, N)-based coatings for biomedical applications: influence of silver content on the structural properties. Journal Physics D: Applied Physics, 2011, 44, 375501.	2.8	42
2	Optical properties and refractive index sensitivity of reactive sputtered oxide coatings with embedded Au clusters. Journal of Applied Physics, 2014, 115, 063512.	2.5	19
3	Production and Characterization of Ag Nanoclusters Produced by Plasma Gas Condensation. Plasma Processes and Polymers, 2014, 11, 629-638.	3.0	18
4	Au-WO <sub>3</sub> Nanocomposite Coatings for Localized Surface Plasmon Resonance Sensing. Materials, 2020, 13, 246.	2.9	12
5	Structural, chemical, optical and mechanical properties of Au doped AlN sputtered coatings. Surface and Coatings Technology, 2014, 255, 130-139.	4.8	9
6	Dielectric Properties of Shape-Distributed Ellipsoidal Particle Systems. Plasmonics, 2020, 15, 379-397.	3.4	8
7	Robust LSPR Sensing Using Thermally Embedded Au Nanoparticles in Glass Substrates. Nanomaterials, 2021, 11, 1592.	4.1	8
8	Optical and microstructural properties of Au alloyed Al <sub>2</sub> O <sub>3</sub> sputter deposited coatings. Thin Solid Films, 2016, 598, 65-71.	1.8	7
9	Structural and functional properties of nanocomposite Au-WO <sub>3</sub> coatings. Surface and Coatings Technology, 2015, 280, 201-207.	4.8	6