

# Nuno Figueiredo

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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papers

96

citations

6

h-index

9

g-index

9

ext. papers

114

ext. citations

3.4

avg, IF

2.4

L-index

#	Paper	IF	Citations
9	Ag <sub>3</sub> Si(C, N)-based coatings for biomedical applications: influence of silver content on the structural properties. <i>Journal Physics D: Applied Physics</i> , <b>2011</b> , 44, 375501	3	33
8	Production and Characterization of Ag Nanoclusters Produced by Plasma Gas Condensation. <i>Plasma Processes and Polymers</i> , <b>2014</b> , 11, 629-638	3.4	16
7	Optical properties and refractive index sensitivity of reactive sputtered oxide coatings with embedded Au clusters. <i>Journal of Applied Physics</i> , <b>2014</b> , 115, 063512	2.5	16
6	Structural, chemical, optical and mechanical properties of Au doped AlN sputtered coatings. <i>Surface and Coatings Technology</i> , <b>2014</b> , 255, 130-139	4.4	7
5	Structural and functional properties of nanocomposite Au/WO <sub>3</sub> coatings. <i>Surface and Coatings Technology</i> , <b>2015</b> , 280, 201-207	4.4	6
4	Au-WO Nanocomposite Coatings for Localized Surface Plasmon Resonance Sensing. <i>Materials</i> , <b>2020</b> , 13,	3.5	6
3	Optical and microstructural properties of Au alloyed Al <sub>2</sub> O <sub>3</sub> sputter deposited coatings. <i>Thin Solid Films</i> , <b>2016</b> , 598, 65-71	2.2	5
2	Dielectric Properties of Shape-Distributed Ellipsoidal Particle Systems. <i>Plasmonics</i> , <b>2020</b> , 15, 379-397	2.4	5
1	Robust LSPR Sensing Using Thermally Embedded Au Nanoparticles in Glass Substrates. <i>Nanomaterials</i> , <b>2021</b> , 11,	5.4	2