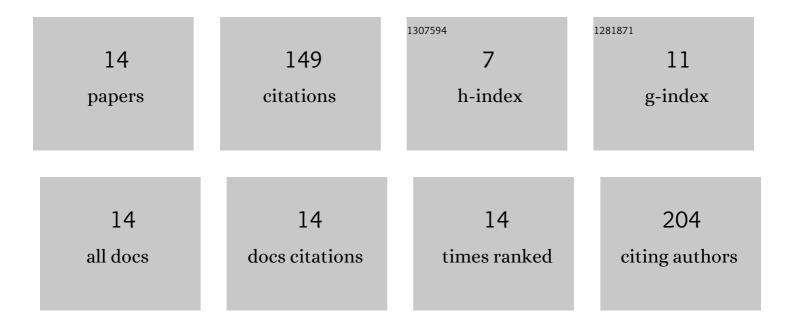
## Ana-Maria I Iordache

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9433732/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Eco-designed biohybrids based on liposomes, mint–nanosilver and carbon nanotubes for antioxidant and antimicrobial coating. Materials Science and Engineering C, 2014, 39, 177-185.	7.3	43
2	Pd-decorated CNT as sensitive material for applications in hydrogen isotopes sensing - Application as gas sensor. International Journal of Hydrogen Energy, 2021, 46, 11015-11024.	7.1	18
3	Nanobioarchitectures based on chlorophyll photopigment, artificial lipid bilayers and carbon nanotubes. Beilstein Journal of Nanotechnology, 2014, 5, 2316-2325.	2.8	16
4	A New Zinc Phosphate-Tellurite Glass for Magneto-Optical Applications. Nanomaterials, 2020, 10, 1875.	4.1	16
5	Synthesis and characterization of polyaniline–Fe@C magnetic nanocomposite powder. Applied Surface Science, 2016, 374, 213-221.	6.1	15
6	Peculiarities of the structural and optical properties of rare-earth-doped phosphate glasses for temperature sensing applications. Journal of Non-Crystalline Solids, 2021, 556, 120569.	3.1	13
7	Histamine detection using functionalized porphyrin as electrochemical mediator. Comptes Rendus Chimie, 2018, 21, 270-276.	0.5	11
8	Synthesis and characterization of a titanium phosphateâ€ŧellurite glass for Faraday rotators. Journal of the American Ceramic Society, 2020, 103, 3978-3990.	3.8	6
9	Pulsed Laser Deposition Films Based on CdSe-Doped Zinc Aluminophosphate Glass. Jom, 2021, 73, 495-503.	1.9	5
10	Dy3+ and Tb3+ co-doped boro-phosphate sol–gel vitreous thin films. Journal of Sol-Gel Science and Technology, 2021, 97, 39-47.	2.4	3
11	Evaluation of the quality of local butters: A new approach based on Raman spectroscopy and supported by the classical pycnometer method. Food Science and Technology International, 2020, 26, 113-122.	2.2	2
12	Graphene layers used as cryogenic temperature sensor. , 2014, , .		1
13	Functionalized Carbon Nanotubes for Chemical Sensing: Electrochemical Detection of Hydrogen Isotopes. Coatings, 2021, 11, 968.	2.6	0
14	Investigations Regarding the Addition of ZnO and Li2O-TiO2 to Phosphate-Tellurite Glasses: Structural, Chemical, and Mechanical Properties. Materials, 2022, 15, 1644.	2.9	0