

# Evandro Martin Lanzoni

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2290949/publications.pdf>

Version: 2024-02-01

21  
papers

611  
citations

758635

12  
h-index

887659

17  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1099  
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface modified cellulose scaffolds for tissue engineering. Cellulose, 2017, 24, 253-267.	2.4	136
2	Scratch testing for micro- and nanoscale evaluation of tribocharging in DLC films containing silver nanoparticles using AFM and KPFM techniques. Surface and Coatings Technology, 2014, 260, 205-213.	2.2	86
3	Banana starch nanocomposite with cellulose nanofibers isolated from banana peel by enzymatic treatment: In vitro cytotoxicity assessment. Carbohydrate Polymers, 2019, 207, 169-179.	5.1	84
4	Covalent functionalization of graphene oxide with $\alpha$ -mannose: evaluating the hemolytic effect and protein corona formation. Journal of Materials Chemistry B, 2018, 6, 2803-2812.	2.9	54
5	Modulating cell response on cellulose surfaces; tunable attachment and scaffold mechanics. Cellulose, 2018, 25, 925-940.	2.4	48
6	Adhesive and Reinforcing Properties of Soluble Cellulose: A Repulpable Adhesive for Wet and Dry Cellulosic Substrates. ACS Applied Materials & Interfaces, 2015, 7, 18750-18758.	4.0	40
7	Determination of High-Frequency Dielectric Constant and Surface Potential of Graphene Oxide and Influence of Humidity by Kelvin Probe Force Microscopy. Langmuir, 2015, 31, 11339-11343.	1.6	38
8	Unraveling the Role of Sn Segregation in the Electronic Transport of Polycrystalline Hematite: Raising the Electronic Conductivity by Lowering the Grain Boundary Blocking Effect. Advanced Electronic Materials, 2019, 5, 1900065.	2.6	30
9	band bending in perovskite and Cu(In,Ga)Se <sub>2</sub> solar cells. Nano Energy, 2021, 88, 106270.	8.2	24
10	Predicting Ligand-Free Cell Attachment on Next-Generation Cellulose-Chitosan Hydrogels. ACS Omega, 2018, 3, 937-945.	1.6	17
11	Wearable binary cooperative polypyrrole nanofilms for chemical mapping on skin. Journal of Materials Chemistry A, 2019, 7, 5227-5233.	5.2	14
12	Co-evaporation of CH <sub>3</sub> NH <sub>3</sub> Pb <sub>3</sub> : How Growth Conditions Impact Phase Purity, Photostriction, and Intrinsic Stability. ACS Applied Materials & Interfaces, 2021, 13, 2642-2653.	4.0	14
13	Separating the influence of electric charges in magnetic force microscopy images of inhomogeneous metal samples. Journal of Magnetism and Magnetic Materials, 2018, 446, 239-244.	1.0	11
14	InAs migration on released, wrinkled InGaAs membranes used as virtual substrate. Nanotechnology, 2014, 25, 455603.	1.3	4
15	Overgrowth of wrinkled InGaAs membranes using molecular beam epitaxy. Journal of Crystal Growth, 2015, 425, 39-42.	0.7	3
16	How much gallium do we need for a p-type Cu(In,Ga)Se <sub>2</sub> ?. APL Materials, 2022, 10, .	2.2	3
17	Polymeric nanowrinkles: surface modification of polypropylene films in the VUV energy range. Journal of Materials Science, 2021, 56, 9532-9543.	1.7	2
18	Impact of metallic potassium post-deposition treatment on epitaxial Cu(In,Ga)Se <sub>2</sub> . Thin Solid Films, 2022, 741, 139002.	0.8	2

#	ARTICLE	IF	CITATIONS
19	Effects of Annealing and Light on Co-evaporated Methylammonium Lead Iodide Perovskites using Kelvin Probe Force Microscopy in Ultra-High Vacuum. , 2019, , .		1
20	Surface characterization of epitaxial Cu-rich CuInSe <sub>2</sub> absorbers. , 2019, , .		0
21	Imaging the electrostatic landscape of unstrained self-assemble GaAs quantum dots. Nanotechnology, 2022, 33, 165701.	1.3	0