

Evandro Martin Lanzoni

List of Publications by Year in descending order

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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 | Impact of metallic potassium post-deposition treatment on epitaxial Cu(In,Ga)Se ₂ . Thin Solid Films, 2022, 741, 139002. | 0.8 | 2 |
| 2 | Imaging the electrostatic landscape of unstrained self-assemble GaAs quantum dots. Nanotechnology, 2022, 33, 165701. | 1.3 | 0 |
| 3 | How much gallium do we need for a p-type Cu(In,Ga)Se ₂ ?. APL Materials, 2022, 10, . | 2.2 | 3 |
| 4 | Co-evaporation of CH ₃ NH ₃ PbI ₃ : How Growth Conditions Impact Phase Purity, Photostriction, and Intrinsic Stability. ACS Applied Materials & Interfaces, 2021, 13, 2642-2653. | 4.0 | 14 |
| 5 | Polymeric nanowrinkles: surface modification of polypropylene films in the VUV energy range. Journal of Materials Science, 2021, 56, 9532-9543. | 1.7 | 2 |
| 6 | The impact of Kelvin probe force microscopy operation modes and environment on grain boundary band bending in perovskite and Cu(In,Ga)Se ₂ solar cells. Nano Energy, 2021, 88, 106270. | 8.2 | 24 |
| 7 | 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 |
| 8 | Wearable binary cooperative polypyrrole nanofilms for chemical mapping on skin. Journal of Materials Chemistry A, 2019, 7, 5227-5233. | 5.2 | 14 |
| 9 | Surface characterization of epitaxial Cu-rich CuInSe ₂ absorbers. , 2019, , . | | 0 |
| 10 | Effects of Annealing and Light on Co-evaporated Methylammonium Lead Iodide Perovskites using Kelvin Probe Force Microscopy in Ultra-High Vacuum. , 2019, , . | | 1 |
| 11 | 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 |
| 12 | Modulating cell response on cellulose surfaces; tunable attachment and scaffold mechanics. Cellulose, 2018, 25, 925-940. | 2.4 | 48 |
| 13 | Covalent functionalization of graphene oxide with d-mannose: evaluating the hemolytic effect and protein corona formation. Journal of Materials Chemistry B, 2018, 6, 2803-2812. | 2.9 | 54 |
| 14 | Predicting Ligand-Free Cell Attachment on Next-Generation Cellulose-Chitosan Hydrogels. ACS Omega, 2018, 3, 937-945. | 1.6 | 17 |
| 15 | 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 |
| 16 | Surface modified cellulose scaffolds for tissue engineering. Cellulose, 2017, 24, 253-267. | 2.4 | 136 |
| 17 | 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 |
| 18 | Overgrowth of wrinkled InGaAs membranes using molecular beam epitaxy. Journal of Crystal Growth, 2015, 425, 39-42. | 0.7 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | 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 |
| 20 | InAs migration on released, wrinkled InGaAs membranes used as virtual substrate. Nanotechnology, 2014, 25, 455603. | 1.3 | 4 |
| 21 | 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 |