

# Evando Santos Araújo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5411850/publications.pdf>

Version: 2024-02-01

19  
papers

268  
citations

1040056

9  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

409  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | A multidisciplinary review of <i>Tetrademus obliquus</i> : a microalga suitable for large-scale biomass production and emerging environmental applications. <i>Reviews in Aquaculture</i> , 2021, 13, 1594-1618.                          | 9.0  | 66        |
| 2 | TiO <sub>2</sub> /ZnO hierarchical heteronanostructures: Synthesis, characterization and application as photocatalysts. <i>Journal of Environmental Chemical Engineering</i> , 2016, 4, 2820-2829.  | 6.7  | 37        |
| 3 | A Literature Investigation about Electrospinning and Nanofibers: Historical Trends, Current Status and Future Challenges. <i>Recent Patents on Nanotechnology</i> , 2015, 9, 76-85.   | 1.3  | 29        |
| 4 | Hybrid ZnO/TiO <sub>2</sub> Loaded in Electrospun Polymeric Fibers as Photocatalyst. <i>Journal of Chemistry</i> , 2015, 2015, 1-10.  | 1.9  | 25        |
| 5 | TiO <sub>2</sub> /WO <sub>3</sub> heterogeneous structures prepared by electrospinning and sintering steps: Characterization and analysis of the impedance variation to humidity. <i>Journal of Advanced Ceramics</i> , 2019, 8, 238-246. | 17.4 | 21        |
| 6 | Electrospun Fibers of Enteric Polymer for Controlled Drug Delivery. <i>International Journal of Polymer Science</i> , 2015, 2015, 1-8.  | 2.7  | 17        |
| 7 | Electrospinning of Polymeric Fibres: an Unconventional View on the Influence of Surface Tension on Fibre Diameter. <i>Fibres and Textiles in Eastern Europe</i> , 2016, 24, 22-29.  | 0.5  | 16        |
| 8 | Humidity-sensing properties of hierarchical TiO <sub>2</sub> :ZnO composite grown on electrospun fibers. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 16575-16583.   | 2.2  | 13        |
| 9 | Characterization and Electrical Response to Humidity of Sintered Polymeric Electrospun Fibers of  |      |           |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | ANÁLISE E INTERVENÇÃO NO ENSINO-APRENDIZAGEM DE CÁLCULOS E SUAS APLICAÇÕES: UM ESTUDO DE CASO. Revista De Ensino De Ciências E Matemática, 2019, 10, 56-75. | 0.1 | 0         |