

# Rodrigo Schneider

## List of Publications by Year in Descending Order

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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.

|                   |                       |                |                 |
|-------------------|-----------------------|----------------|-----------------|
| 18<br>papers      | 158<br>citations      | 7<br>h-index   | 12<br>g-index   |
| 18<br>ext. papers | 254<br>ext. citations | 4.7<br>avg, IF | 3.56<br>L-index |

| #  | Paper  | IF  | Citations |
|----|--|-----|-----------|
| 18 | Rational hydrothermal synthesis of graphene quantum dots with optimized luminescent properties for sensing applications. <i>Materials Today Chemistry</i> , <b>2022</b> , 23, 100755   | 6.2 | 2         |
| 17 | Multifunctional Wound Dressings Based on Electrospun Nanofibers <b>2022</b> , 297-329  |     |           |
| 16 | Dye Adsorption Capacity of MoS <sub>2</sub> Nanoflakes Immobilized on Poly(lactic acid) Fibrous Membranes. <i>ACS Applied Nano Materials</i> , <b>2021</b> , 4, 4881-4894  | 5.6 | 4         |
| 15 | Tailoring the Surface Properties of Micro/Nanofibers Using 0D, 1D, 2D, and 3D Nanostructures: A Review on Post-Modification Methods. <i>Advanced Materials Interfaces</i> , <b>2021</b> , 8, 2100430                           | 4.6 | 12        |
| 14 | Bilayered electrospun membranes composed of poly(lactic-acid)/natural rubber: A strategy against curcumin photodegradation for wound dressing application. <i>Reactive and Functional Polymers</i> , <b>2021</b> , 163, 104889 | 4.6 | 5         |
| 13 | Chemical Sensors Based on Nanofibers Produced by Electrospinning and Solution Blow Spinning <b>2021</b> ,  |     | 0         |
| 12 | Graphene Quantum Dots-Based Nanocomposites Applied in Electrochemical Sensors: A Recent Survey. <i>Electrochem</i> , <b>2021</b> , 2, 490-519  | 2.9 | 3         |
| 11 | Free-standing SiO <sub>2</sub> /TiO <sub>2</sub> /MoS <sub>2</sub> composite nanofibrous membranes as nanoadsorbents for efficient Pb(II) removal. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 13030-13035             | 3.6 | 12        |
| 10 | A review on graphene quantum dots and their nanocomposites: from laboratory synthesis towards agricultural and environmental applications. <i>Environmental Science: Nano</i> , <b>2020</b> , 7, 3710-3734                     | 7.1 | 41        |
| 9  | Impedimetric electronic tongue based on molybdenum disulfide and graphene oxide for monitoring antibiotics in liquid media. <i>Talanta</i> , <b>2020</b> , 217, 121039   | 6.2 | 16        |
| 8  | Self-supported nickel nanoparticles on germanophosphate glasses: synthesis and applications in catalysis.. <i>RSC Advances</i> , <b>2019</b> , 9, 17157-17164  | 3.7 | 3         |
| 7  | Composite Nanofibers for Removing Water Pollutants: Fabrication Techniques <b>2019</b> , 441-468   |     | 1         |
| 6  | Biodegradable Polymer Nanofibers Applied in Slow Release Systems for Agri-Food Applications <b>2019</b> , 291-316  |     | 2         |
| 5  | Micropatterning MoS <sub>2</sub> /Polyamide Electrospun Nanofibrous Membranes Using Femtosecond Laser Pulses. <i>Photonics</i> , <b>2019</b> , 6, 3  | 2.2 | 6         |
| 4  | Composite Nanofibers for Removing Water Pollutants: Fabrication Techniques <b>2018</b> , 1-29  |     |           |
| 3  | Biocompatible electrospun nanofibers containing cloxacillin: Antibacterial activity and effect of pH on the release profile. <i>Reactive and Functional Polymers</i> , <b>2018</b> , 132, 26-35                                | 4.6 | 23        |
| 2  | Lead/germanate glasses: an easy growth process for silver nanoparticles and their promising applications in photonics and catalysis. <i>RSC Advances</i> , <b>2017</b> , 7, 41479-41485  | 3.7 | 19        |

- 1 Recent trends in nanozymes design: from materials and structures to environmental applications. *Materials Chemistry Frontiers*, 7.8 9