Rodrigo Schneider

List of Publications by Citations

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

#	Paper	IF	Citations
18	A review on graphene quantum dots and their nanocomposites: from laboratory synthesis towards agricultural and environmental applications. *Environmental Science: Nano*, **2020**, 7, 3710-3734	7.1	41
17	Biocompatible electrospun nanofibers containing cloxacillin: Antibacterial activity and effect of pH on the release profile. *Reactive and Functional Polymers*, **2018**, 132, 26-35	4.6	23
16	Lead□ermanate glasses: an easy growth process for silver nanoparticles and their promising applications in photonics and catalysis. *RSC Advances*, **2017**, 7, 41479-41485	3.7	19
15	Impedimetric electronic tongue based on molybdenum disulfide and graphene oxide for monitoring antibiotics in liquid media. *Talanta*, **2020**, 217, 121039	6.2	16
14	Free-standing SiO2/TiO2□MoS2 composite nanofibrous membranes as nanoadsorbents for efficient Pb(II) removal. *New Journal of Chemistry*, **2020**, 44, 13030-13035	3.6	12
13	Tailoring the Surface Properties of Micro/Nanofibers Using 0D, 1D, 2D, and 3D Nanostructures: A Review on Post-Modification Methods. *Advanced Materials Interfaces*, **2021**, 8, 2100430	4.6	12
12	Recent trends in nanozymes design: from materials and structures to environmental applications. *Materials Chemistry Frontiers*,	7.8	9
11	Micropatterning MoS2/Polyamide Electrospun Nanofibrous Membranes Using Femtosecond Laser Pulses. *Photonics*, **2019**, 6, 3	2.2	6
10	Bilayered electrospun membranes composed of poly(lactic-acid)/natural rubber: A strategy against curcumin photodegradation for wound dressing application. *Reactive and Functional Polymers*, **2021** , 163, 104889	4.6	5
9	Dye Adsorption Capacity of MoS2 Nanoflakes Immobilized on Poly(lactic acid) Fibrous Membranes. *ACS Applied Nano Materials*, **2021**, 4, 4881-4894	5.6	4
8	Self-supported nickel nanoparticles on germanophosphate glasses: synthesis and applications in catalysis.. *RSC Advances*, **2019**, 9, 17157-17164	3.7	3
7	Graphene Quantum Dots-Based Nanocomposites Applied in Electrochemical Sensors: A Recent Survey. *Electrochem*, **2021**, 2, 490-519	2.9	3
6	Biodegradable Polymer Nanofibers Applied in Slow Release Systems for Agri-Food Applications **2019**, 291-316		2
5	Rational hydrothermal synthesis of graphene quantum dots with optimized luminescent properties for sensing applications. *Materials Today Chemistry*, **2022**, 23, 100755	6.2	2
4	Composite Nanofibers for Removing Water Pollutants: Fabrication Techniques **2019**, 441-468		1
3	Chemical Sensors Based on Nanofibers Produced by Electrospinning and Solution Blow Spinning **2021**,		0
2	Composite Nanofibers for Removing Water Pollutants: Fabrication Techniques **2018**, 1-29		

List of Publications

1 Multifunctional Wound Dressings Based on Electrospun Nanofibers **2022**, 297-329