Kelly Schneider Moreira

List of Publications by Year
in descending order

16 papers	238 citations	1040056 9 h-index	996975 15 g-index
16 all docs	16 docs citations	16 times ranked	192 citing authors

#	Article	IF	Citations
1	Nanomolar effective report of tetra-cationic silver(II) porphyrins against non-tuberculous mycobacteria in antimicrobial photodynamic approaches. Photodiagnosis and Photodynamic Therapy, 2022, 38, 102770.	2.6	12
2	Multifunctional coatings of exfoliated and reassembled graphite on cellulosic substrates. Faraday Discussions, 2021, 227, 105-124.	3.2	9
3	Flexible, low-cost and scalable, nanostructured conductive paper-based, efficient hygroelectric generator. Energy and Environmental Science, 2021, 14, 353-358.	30.8	29
4	Electromechanical coupling in elastomers: a correlation between electrostatic potential and fatigue failure. Physical Chemistry Chemical Physics, 2021, 23, 26653-26660.	2.8	2
5	Carbon nanotubes impregnated with metallic nanoparticles and their application as an adsorbent for the glyphosate removal in an aqueous matrix. Journal of Environmental Chemical Engineering, 2021, 9, 105178.	6.7	38
6	Molecular and Polymeric Metal(II) chalcogenolate clusters: synthesis and structural characterization. Journal of Molecular Structure, 2021, 1232, 130083.	3.6	1
7	Molecular docking, quorum quenching effect, antibiofilm activity and safety profile of silver-complexed sulfonamide on Pseudomonas aeruginosa. Biofouling, 2021, 37, 555-571.	2.2	7
8	Flexoelectric characterization of dielectrics under tensile, compressive, and flexural loads by non-contact Kelvin probe measurements. Journal of Applied Physics, 2021, 129, .	2.5	5
9	Low-cost elastomer-based flexoelectric devices. Journal of Applied Physics, 2021, 129, .	2.5	7
10	Photo-damage promoted by tetra-cationic palladium(II) porphyrins in rapidly growing mycobacteria. Photodiagnosis and Photodynamic Therapy, 2021, 36, 102514.	2.6	12
11	Metal center ion effects on photoinactivating rapidly growing mycobacteria using water-soluble tetra-cationic porphyrins. BioMetals, 2020, 33, 269-282.	4.1	21
12	Spontaneous Mosaics of Charge Formed by Liquid Evaporation. Advanced Materials Interfaces, 2020, 7, 2000884.	3.7	8
13	Peripheral tetra-cationic Pt(II) porphyrins photo-inactivating rapidly growing mycobacteria: First application in mycobacteriology. Microbial Pathogenesis, 2020, 148, 104455.	2.9	29
14	The Balance between Charge Mobility and Efficiency in All-Solution-Processed Organic Light-Emitting Diodes of Zn(II) Coordination Compounds/PFO Composites. Journal of Physical Chemistry C, 2020, 124, 21036-21046.	3.1	11
15	Caâ€“Al, Niâ€“Al and Znâ€“Al LDH powders as efficient materials to treat synthetic effluents containing o-nitrophenol. Journal of Alloys and Compounds, 2020, 838, 155628.	5.5	36
16	Mechanochemical transduction and hygroelectricity in periodically stretched rubber. Polymer, 2019, 171, 173-179.	3.8	11