

Miguel M Santos

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.

19
papers

228
citations

10
h-index

15
g-index

22
ext. papers

319
ext. citations

4.3
avg, IF

3.17
L-index

#	Paper	IF	Citations
19	Etidronate-based organic salts and ionic liquids: In vitro effects on bone metabolism. <i>International Journal of Pharmaceutics</i> , 2021 , 610, 121262	6.5	0
18	Fluoroquinolone-Based Organic Salts and Ionic Liquids as Highly Bioavailable Broad-Spectrum Antimicrobials. <i>Proceedings (mdpi)</i> , 2021 , 78, 3	0.3	0
17	Ionic Systems and Nanomaterials as Antiseptic and Disinfectant Agents for Surface Applications: A Review. <i>Surfaces</i> , 2021 , 4, 169-190	2.9	1
16	Boosting Antimicrobial Activity of Ciprofloxacin by Functionalization of Mesoporous Silica Nanoparticles. <i>Pharmaceutics</i> , 2021 , 13,	6.4	2
15	Synthesis and Antibacterial Activity of Ionic Liquids and Organic Salts Based on Penicillin G and Amoxicillin hydrolysate Derivatives against Resistant Bacteria. <i>Pharmaceutics</i> , 2020 , 12,	6.4	22
14	Alendronic Acid as Ionic Liquid: New Perspective on Osteosarcoma. <i>Pharmaceutics</i> , 2020 , 12,	6.4	11
13	Selective Coordination of Cu and Subsequent Anion Detection Based on a Naphthalimide-Triazine-(DPA) Chemosensor. <i>Biosensors</i> , 2020 , 10,	5.9	2
12	Antimicrobial Activities of Highly Bioavailable Organic Salts and Ionic Liquids from Fluoroquinolones. <i>Pharmaceutics</i> , 2020 , 12,	6.4	15
11	A Novel Approach for Bisphosphonates: Ionic Liquids and Organic Salts from Zoledronic Acid. <i>ChemMedChem</i> , 2019 , 14, 1767-1770	3.7	13
10	Ionic Liquids and Salts from Ibuprofen as Promising Innovative Formulations of an Old Drug. <i>ChemMedChem</i> , 2019 , 14, 907-911	3.7	27
9	Highly Photoluminescent Sulfide Clusters Confined in Zeolites. <i>Journal of Physical Chemistry C</i> , 2018 , 122, 14761-14770	3.8	10
8	Highly water soluble room temperature superionic liquids of APIs. <i>New Journal of Chemistry</i> , 2017 , 41, 6986-6990	3.6	7
7	Recent Advances of Metallocenes for Medicinal Chemistry. <i>Mini-Reviews in Medicinal Chemistry</i> , 2017 , 17, 771-784	3.2	20
6	Photo-Organocatalysis, Photo-Redox, and Electro- Organocatalysis Processes 2016 ,		1
5	Recognition of bio-relevant dicarboxylate anions by an azacalix[2]arene[2]triazine derivative decorated with urea moieties. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 3070-85	3.9	10
4	Reversible systems based on CO ₂ , amino-acids and organic superbases. <i>RSC Advances</i> , 2015 , 5, 35564-35571	3.7	15
3	Antitumor Activity of Ionic Liquids Based on Ampicillin. <i>ChemMedChem</i> , 2015 , 10, 1480-3	3.7	47

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| 2 | Zeolites and other silicon-based promoters in carbohydrate chemistry. <i>Advances in Carbohydrate Chemistry and Biochemistry</i> , 2010 , 63, 29-99 | 3.7 | 12 |
| 1 | Synthesis of Enantiopure 4-(Dihydroxyalkyl)- β -Lactams from d-Mannitol Using Ley β BDA-Protected l-Glyceraldehyde. <i>Synlett</i> , 2007 , 2007, 3180-3182 | 2.2 | 8 |