

Stefano Becherini

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10471592/publications.pdf>

Version: 2024-02-01

7
papers

170
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

275
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative evaluation of antimicrobial activity of different types of ionic liquids. <i>Materials Science and Engineering C</i> , 2019, 104, 109907.	7.3	49
2	Levulinate amidinium protic ionic liquids (PILs) as suitable media for the dissolution and levulination of cellulose. <i>New Journal of Chemistry</i> , 2019, 43, 4554-4561.	2.8	36
3	Insights into the levulinate-based ionic liquid class: synthesis, cellulose dissolution evaluation and ecotoxicity assessment. <i>New Journal of Chemistry</i> , 2019, 43, 13010-13019.	2.8	32
4	Natural Sporopollenin Microcapsules Facilitated Encapsulation of Phase Change Material into Cellulose Composites for Smart and Biocompatible Materials. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 44708-44721.	8.0	27
5	Biocompatible and Smart Composites from Cellulose, Wool, and Phase-Change Materials Encapsulated in Natural Sporopollenin Microcapsules. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 10089-10101.	6.7	17
6	Synergistic activity between colistin and the ionic liquids 1-methyl-3-dodecylimidazolium bromide, 1-dodecyl-1-methylpyrrolidinium bromide, or 1-dodecyl-1-methylpiperidinium bromide against Gram-negative bacteria. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 21, 99-104.	2.2	7
7	Design and Synthesis of Ionic Liquid-Based Matrix Metalloproteinase Inhibitors (MMPIs): A Simple Approach to Increase Hydrophilicity and to Develop MMPI-Coated Gold Nanoparticles. <i>ChemMedChem</i> , 2019, 14, 686-698.	3.2	2