

Stefano Becherini

List of Publications by Year in descending order

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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	Biocompatible and Smart Composites from Cellulose, Wool, and Phase-Change Materials Encapsulated in Natural Sporopollenin Microcapsules. ACS Sustainable Chemistry and Engineering, 2020, 8, 10089-10101.	6.7	17
2	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. Journal of Global Antimicrobial Resistance, 2020, 21, 99-104.	2.2	7
3	Insights into the levulinate-based ionic liquid class: synthesis, cellulose dissolution evaluation and ecotoxicity assessment. New Journal of Chemistry, 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. ACS Applied Materials & Interfaces, 2019, 11, 44708-44721.	8.0	27
5	Comparative evaluation of antimicrobial activity of different types of ionic liquids. Materials Science and Engineering C, 2019, 104, 109907.	7.3	49
6	Levulinate amidinium protic ionic liquids (PILs) as suitable media for the dissolution and levulination of cellulose. New Journal of Chemistry, 2019, 43, 4554-4561.	2.8	36
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. ChemMedChem, 2019, 14, 686-698.	3.2	2