

Nuno G Alves

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

106
citations

1684188

5
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

82
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Advances in the Synthesis of Spiro- β -Lactams and Spiro- α -Lactams. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 2464-2501.	4.3	26
2	Strategies and methodologies for the construction of spiro- β -lactams: an update. <i>Organic Chemistry Frontiers</i> , 2021, 8, 3543-3593.	4.5	23
3	Synthesis and structure-activity relationships of new chiral spiro- β -lactams highly active against HIV-1 and Plasmodium. <i>European Journal of Medicinal Chemistry</i> , 2021, 219, 113439.	5.5	19
4	Spiro-Lactams as Novel Antimicrobial Agents. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 140-152.	2.1	16
5	Spiro- β -lactam BSS-730A Displays Potent Activity against HIV and Plasmodium. <i>ACS Infectious Diseases</i> , 2021, 7, 421-434.	3.8	11
6	An Innovative Sequence-to-Structure-Based Approach to Drug Resistance Interpretation and Prediction: The Use of Molecular Interaction Fields to Detect HIV-1 Protease Binding-Site Dissimilarities. <i>Frontiers in Chemistry</i> , 2020, 8, 243.	3.6	4
7	Investigating the Binding Heterogeneity of Trace Metal Cations With SiO ₂ Nanoparticles Using Full Wave Analysis of Stripping Chronopotentiometry at Scanned Deposition Potential. <i>Frontiers in Chemistry</i> , 2020, 8, 614574.	3.6	4
8	Insights into the anticancer activity of chiral alkylidene- β -lactams and alkylidene- α -lactams: Synthesis and biological investigation. <i>Bioorganic and Medicinal Chemistry</i> , 2022, 63, 116738.	3.0	3