

Jorge SÃ¡nchez-Quesada

List of Publications by Year in descending order

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18
papers

1,205
citations

759233

12
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

1428
citing authors

#	ARTICLE	IF	CITATIONS
1	Anion Helicates: A Double Strand Helical Self-Assembly of Chiral Bicyclic Guanidinium Dimers and Tetramers around Sulfate Templates. <i>Journal of the American Chemical Society</i> , 1996, 118, 277-278.	13.7	216
2	Recognizing a Single Base in an Individual DNA Strand: A Step Toward DNA Sequencing in Nanopores. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 1401-1404.	13.8	181
3	Systemic Antibacterial Activity of Novel Synthetic Cyclic Peptides. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 3302-3310.	3.2	144
4	Cyclic Peptides as Molecular Adapters for a Pore-Forming Protein. <i>Journal of the American Chemical Society</i> , 2000, 122, 11757-11766.	13.7	134
5	A Synthetic Pore-Mediated Transmembrane Transport of Glutamic Acid. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 2503-2506.	13.8	105
6	Recognition and Stabilization of an α -Helical Peptide by a Synthetic Receptor. <i>Journal of the American Chemical Society</i> , 1997, 119, 9327-9328.	13.7	95
7	Single DNA Rotaxanes of a Transmembrane Pore Protein. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 3063-3067.	13.8	78
8	A Designed Non-Peptidic Receptor that Mimics the Phosphocholine Binding Site of the McPC603 Antibody. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 1712-1715.	4.4	62
9	De Novo Protein Surface Design: Use of Cation- π Interactions to Enhance Binding between an α -Helical Peptide and a Cationic Molecule in 50% Aqueous Solution. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 117-119.	13.8	56
10	Surface Recognition and Helix Stabilization of a Tetraaspartate Peptide by Shape and Electrostatic Complementarity of an Artificial Receptor. <i>Journal of the American Chemical Society</i> , 1999, 121, 11813-11820.	13.7	47
11	Design and Synthesis of Fsp ³ -Rich, Bis-Spirocyclic-Based Compound Libraries for Biological Screening. <i>ACS Combinatorial Science</i> , 2016, 18, 330-336.	3.8	25
12	Side chain elongation causes a change from enthalpy driven to entropy driven binding in the molecular recognition of tetraanionic peptides. <i>Chemical Communications</i> , 2000, , 1399-1400.	4.1	19
13	Non-peptidic cell-penetrating agents: synthesis of oligomeric chiral bicyclic guanidinium vectors. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 5417.	2.8	10
14	Design and synthesis of 1,1-disubstituted-1-silacycloalkane-based compound libraries. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 2716-2720.	3.0	8
15	Parts per million of ruthenium catalyze the selective chain-walking reaction of terminal alkenes. <i>Nature Communications</i> , 2022, 13, .	12.8	8
16	Bimalonamides (BISMA) as new extractants for Am(III) and Eu(III) from aqueous high-level wastes. <i>Radiochimica Acta</i> , 2008, 96, 241-257.	1.2	7
17	Bioactive prenylated phenyl derivatives derived from marine natural products: novel scaffolds for the design of BACE inhibitors. <i>MedChemComm</i> , 2014, 5, 474-488.	3.4	6
18	Synthetic approaches to the damascone and damascenone isomers. <i>Tetrahedron</i> , 2021, 82, 131932.	1.9	4