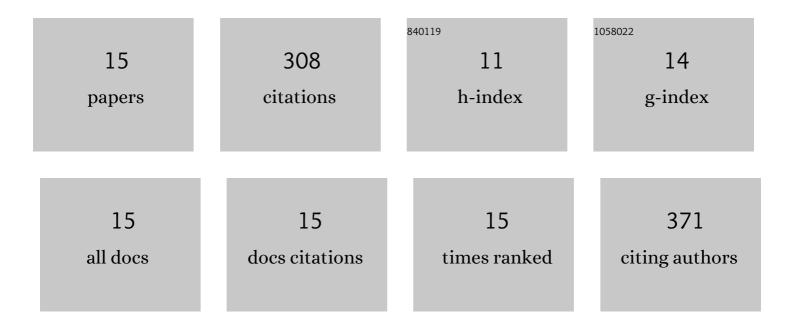
Zeus A De Los Santos

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Chiroptical sensing of amino acids, amines, amino alcohols, alcohols and terpenes with π-extended acyclic cucurbiturils. Organic and Biomolecular Chemistry, 2021, 19, 4248-4253.	1.5	12
2	(Invited) Stereoselective Photoluminescent Properties of DNA-Carbon Nanotubes: A Primer for Molecular Perceptron. ECS Meeting Abstracts, 2021, MA2021-01, 509-509.	0.0	0
3	Optical Detection of Stereoselective Interactions with DNA-Wrapped Single-Wall Carbon Nanotubes. Journal of the American Chemical Society, 2021, 143, 20628-20632.	6.6	10
4	Tandem Use of Optical Sensing and Machine Learning for the Determination of Absolute Configuration, Enantiomeric and Diastereomeric Ratios, and Concentration of Chiral Samples. Angewandte Chemie - International Edition, 2020, 59, 2440-2448.	7.2	14
5	Tandem Use of Optical Sensing and Machine Learning for the Determination of Absolute Configuration, Enantiomeric and Diastereomeric Ratios, and Concentration of Chiral Samples. Angewandte Chemie, 2020, 132, 2461-2469.	1.6	5
6	Optical Terpene and Terpenoid Sensing: Chiral Recognition, Determination of Enantiomeric Composition and Total Concentration Analysis with Late Transition Metal Complexes. Journal of the American Chemical Society, 2020, 142, 4121-4125.	6.6	19
7	Optical Chirality Sensing with a Stereodynamic Aluminum Biphenolate Probe. Journal of Organic Chemistry, 2019, 84, 4639-4645.	1.7	20
8	Chiroptical sensing of unprotected amino acids, hydroxy acids, amino alcohols, amines and carboxylic acids with metal salts. Chemical Communications, 2019, 55, 6297-6300.	2.2	18
9	Catalytic Asymmetric Mannich Reaction of α-Fluoronitriles with Ketimines: Enantioselective and Diastereodivergent Construction of Vicinal Tetrasubstituted Stereocenters. ACS Catalysis, 2019, 9, 2169-2176.	5.5	45
10	Optical Chirality Sensing with an Auxiliaryâ€Free Earthâ€Abundant Cobalt Probe. Angewandte Chemie - International Edition, 2019, 58, 1198-1202.	7.2	39
11	Enantioselective sensing of carboxylic acids with a bis(urea)oligo(phenylene)ethynylene foldamer. Tetrahedron, 2019, 75, 1504-1509.	1.0	12
12	Chirality sensing with stereodynamic copper(I) complexes. Chirality, 2017, 29, 663-669.	1.3	11
13	Chiroptical Asymmetric Reaction Screening via Multicomponent Self-Assembly. Journal of the American Chemical Society, 2016, 138, 13517-13520.	6.6	57
14	Quantitative chirality sensing of amines and amino alcohols via Schiff base formation with a stereodynamic UV/CD probe. Organic and Biomolecular Chemistry, 2016, 14, 1934-1939.	1.5	32
15	Chirality Sensing With Stereodynamic Biphenolate Zinc Complexes. Chirality, 2015, 27, 700-707.	1.3	14