

Jesus Enrique Perea Buceta

List of Publications by Year in descending order

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534
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687363

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26
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citing authors

#	ARTICLE	IF	CITATIONS
1	Tetramethylammonium Fluoride: Fundamental Properties and Applications in C-F Bond-Forming Reactions and as a Base. <i>Catalysts</i> , 2022, 12, 233.	3.5	9
2	Nanostructurally Controllable Strong Wood Aerogel toward Efficient Thermal Insulation. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 24697-24707.	8.0	34
3	Installation of an aryl boronic acid function into the external section of -aryl-oxazolidinones: Synthesis and antimicrobial evaluation. <i>European Journal of Medicinal Chemistry</i> , 2021, 211, 113002.	5.5	13
4	Incorporated diffusion ordered heteronuclear multiple bond correlation spectroscopy, 3D iDOSY-HMBC. Merging of diffusion delay with long polarization transfer delay of HMBC. <i>Journal of Magnetic Resonance</i> , 2021, 323, 106892.	2.1	3
5	2D Assignment and quantitative analysis of cellulose and oxidized celluloses using solution-state NMR spectroscopy. <i>Cellulose</i> , 2020, 27, 7929-7953.	4.9	34
6	On the Mechanism of the Reactivity of 1,3-Dialkylimidazolium Salts under Basic to Acidic Conditions: A Combined Kinetic and Computational Study. <i>Angewandte Chemie</i> , 2018, 130, 11787-11791.	2.0	4
7	On the Mechanism of the Reactivity of 1,3-Dialkylimidazolium Salts under Basic to Acidic Conditions: A Combined Kinetic and Computational Study. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11613-11617.	13.8	13
8	One-Pot Transformation of Carbohydrates into Valuable Furan Derivatives via 5-Hydroxymethylfurfural. <i>ChemCatChem</i> , 2017, 9, 4244-4255.	3.7	20
9	A One-Pot Synthesis of <i>N</i> -Aryloxazolidinones and Cyclic Urethanes by the Lewis Base Catalyzed Fixation of Carbon Dioxide into Anilines and Bromoalkanes. <i>Chemistry - A European Journal</i> , 2016, 22, 10355-10359.	3.3	32
10	Diverting Hydrogenations with Wilkinson's Catalyst towards Highly Reactive Rhodium(I) Species. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14321-14325.	13.8	21
11	Direct Assembly of Oxazolidinones by Chemical Fixation of Carbon Dioxide. <i>Chemistry - A European Journal</i> , 2014, 20, 8867-8871.	3.3	21
12	Cycloisomerization of Alkynylanilines to Indoles Catalyzed by Carbon-Supported Gold Nanoparticles and Subsequent Homocoupling to 3,3'-Biindoles. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 11835-11839.	13.8	96
13	Touching the upper limit for ferromagnetic interactions in hetero-bridged dinuclear [Cu ₂ ^{II}] complexes using a novel N ₅ -dinucleating ligand bearing an endogenous monoatomic amido(NH ⁺)-bridging group. <i>Chemical Communications</i> , 2012, 48, 805-807.	4.1	14
14	Cationic Gold Catalysis with Pyridine-Tethered Au(III) NHC-Carbenes: An Experimental and DFT Computational Study. <i>Organometallics</i> , 2012, 31, 4320-4330.	2.3	38
15	Synthesis, structure, magnetic properties and DFT calculations of novel bis-(5-tetrazolyl)amine copper(II) complexes. <i>Inorganica Chimica Acta</i> , 2012, 385, 73-80.	2.4	15
16	DFT approach to reaction mechanisms through molecular complexes. The case of an organo-catalysed nucleosidation reaction. <i>Computational and Theoretical Chemistry</i> , 2010, 944, 43-52.	1.5	4
17	Antiferromagnetic versus Ferromagnetic Exchange Interactions in Bis(μ ₄ -Oximate)dinickel(II) Units for a Series of Closely Related Cube Shaped Carboxamideoximate-Bridged Ni ₄ Complexes. A Combined Experimental and Theoretical Magneto-Structural Study. <i>Inorganic Chemistry</i> , 2010, 49, 10156-10165.	4.0	64
18	A unique single carboxylate-bridged spin-frustrated chiral Mn(II) metallatriangle. <i>Dalton Transactions</i> , 2010, 39, 10286.	3.3	8

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19	A Paternò-Büchi Approach to the Synthesis of Merrillactone A. <i>Organic Letters</i> , 2005, 7, 3969-3971.	4.6	57