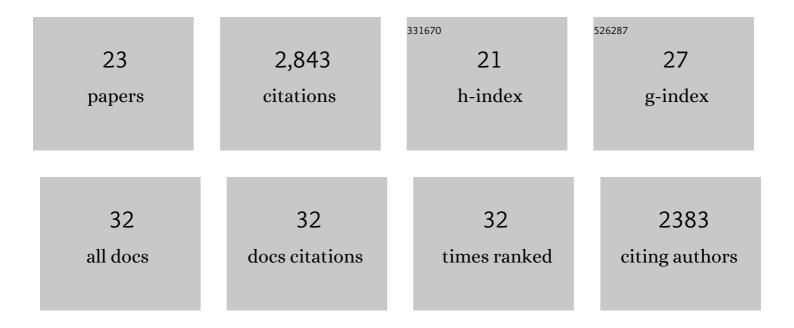
Francisco Julia-Hernandez

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Transitionâ€Metal atalyzed Carboxylation Reactions with Carbon Dioxide. Angewandte Chemie - International Edition, 2018, 57, 15948-15982.	13.8	488
2	Walking Metals for Remote Functionalization. ACS Central Science, 2018, 4, 153-165.	11.3	398
3	Remote carboxylation of halogenated aliphatic hydrocarbons with carbon dioxide. Nature, 2017, 545, 84-88.	27.8	393
4	Site-Selective Catalytic Carboxylation of Unsaturated Hydrocarbons with CO ₂ and Water. Journal of the American Chemical Society, 2017, 139, 12161-12164.	13.7	257
5	Room-Temperature Direct β-Arylation of Thiophenes and Benzo[<i>b</i>]thiophenes and Kinetic Evidence for a Heck-type Pathway. Journal of the American Chemical Society, 2016, 138, 1677-1683.	13.7	125
6	Ru-Catalyzed C–H Arylation of Fluoroarenes with Aryl Halides. Journal of the American Chemical Society, 2016, 138, 3596-3606.	13.7	120
7	Pd-Catalyzed C(sp ³)–H Functionalization/Carbenoid Insertion: All-Carbon Quaternary Centers via Multiple C–C Bond Formation. Journal of the American Chemical Society, 2016, 138, 6384-6387.	13.7	117
8	Synthesis of a Palladium(IV) Complex by Oxidative Addition of an Aryl Halide to Palladium(II) and Its Use as Precatalyst in a Cĩ£¿C Coupling Reaction. Angewandte Chemie - International Edition, 2011, 50, 6896-6899.	13.8	107
9	Übergangsmetallkatalysierte Carboxylierungen mit Kohlendioxid. Angewandte Chemie, 2018, 130, 16178-16214.	2.0	105
10	Nickelâ€Catalyzed Chemoâ€, Regio†and Diastereoselective Bond Formation through Proximal Ci£;C Cleavage of Benzocyclobutenones. Angewandte Chemie - International Edition, 2015, 54, 9537-9541.	13.8	84
11	Metalation Dictates Remote Regioselectivity: Ruthenium atalyzed Functionalization of <i>meta</i> C _{Ar} H Bonds. Angewandte Chemie - International Edition, 2013, 52, 11458-11460.	13.8	83
12	Visible-Light-Promoted Atom Transfer Radical Cyclization of Unactivated Alkyl Iodides. ACS Catalysis, 2017, 7, 409-412.	11.2	80
13	Site‣elective, Remote sp ³ Câ^'H Carboxylation Enabled by the Merger of Photoredox and Nickel Catalysis. Chemistry - A European Journal, 2019, 25, 9001-9005.	3.3	78
14	Ni- and Fe-catalyzed Carboxylation of Unsaturated Hydrocarbons with CO2. Topics in Current Chemistry, 2016, 374, 45.	5.8	69
15	Quantitative synthesis and full characterization of the first isolated and stable pincer palladium(iv) complexes. Quantitative and regioselective synthesis of the C–X (X = Cl, Br) reductive elimination products. Chemical Communications, 2010, 46, 7253.	4.1	45
16	Providing Support in Favor of the Existence of a Pd ^{II} /Pd ^{IV} Catalytic Cycle in a Heck‶ype Reaction. Chemistry - A European Journal, 2012, 18, 7780-7786.	3.3	44
17	Synthesis of Bis(2,6-dinitroaryl)palladium(II) and Mono(2,6-dinitroaryl)platinum(II) Complexes. A New Example of the Transphobia Effect and of Transmetalation from Pt to Hg. Organometallics, 2008, 27, 1582-1590.	2.3	40
18	Ligand-Controlled Regiodivergent Catalytic Amidation of Unactivated Secondary Alkyl Bromides. ACS Catalysis, 2021, 11, 10223-10227.	11.2	26

#	Article	IF	CITATIONS
19	Synthesis, Isolation, and Characterization of an Organometallic Triiodopalladium(IV) Complex. Quantitative and Regioselective Synthesis of Two C–I Reductive Elimination Products. Inorganic Chemistry, 2011, 50, 5339-5341.	4.0	25
20	Organometallic Complexes of Palladium(II) Derived from 2,6-Diacetylpyridine Dimethylketal. Organometallics, 2010, 29, 3066-3076.	2.3	21
21	Kinetics and Mechanistic Insights into the Acetate-Assisted Dimerization of Terminal Alkynes under Ruthenium- and Acid-Promoted (RAP) Catalysis. Organometallics, 2017, 36, 3830-3840.	2.3	15
22	Synthesis and Hydrolysis of Cationic Palladium(II) 2,6-Diacetylpyridine Dimethyl Ketal Complexes. Cyclopalladation of 2,6-Diacetylpyridine. Palladium-Catalyzed Synthesis of a 1,5-Benzodiazepine. Organometallics, 2012, 31, 3736-3744.	2.3	7
23	Pd(II)-catalyzed deprotection of acetals and ketals containing acid sensitive functional groups. Tetrahedron Letters, 2014, 55, 1141-1144.	1.4	6