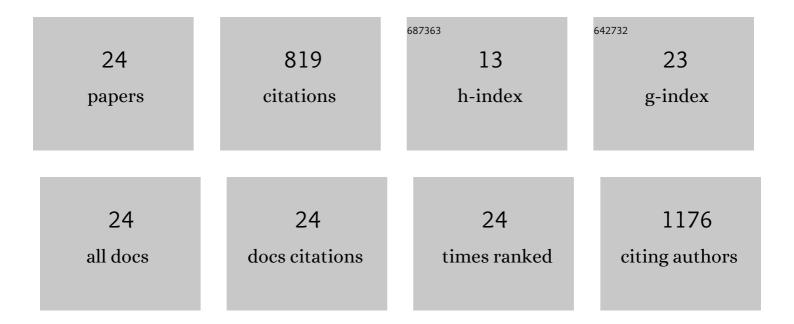
Jose Gonzalo Hernandez Cortez

List of Publications by Year in descending order

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Jose Gonzalo Hernandez

#	Article	IF	CITATIONS
1	Recent progress on catalyst technologies for high quality gasoline production. Catalysis Reviews - Science and Engineering, 2023, 65, 1079-1299.	12.9	8
2	Uniformly sized Pt nanoparticles dispersed at high loading on Titania nanotubes. Applied Catalysis A: General, 2020, 600, 117631.	4.3	18
3	Selective Vanillin Hydrodeoxygenation on Synthetic Takovite Derived NiAlOx Mixed Oxide. Topics in Catalysis, 2020, 63, 428-436.	2.8	9
4	Synthesis and catalytic activity of chrysotile-type magnesium silicate nanotubes using various silicate sources. Microporous and Mesoporous Materials, 2019, 274, 176-182.	4.4	16
5	Study of hydrotalcite-supported transition metals as catalysts for crude glycerol hydrogenolysis. Molecular Catalysis, 2019, 468, 9-18.	2.0	29
6	One-Pot Synthesis of Ru-Doped ZnO Oxides for Photodegradation of 4-Chlorophenol. International Journal of Photoenergy, 2018, 2018, 1-12.	2.5	12
7	Experimental and theoretical study of bifunctionalized PEO–PPO–PEO triblock copolymers with applications as dehydrating agents for heavy crude oil. Arabian Journal of Chemistry, 2017, 10, 410-419.	4.9	12
8	Synthesis of transition metal doped lamellar double hydroxides as base catalysts for acetone aldol condensation. Applied Clay Science, 2015, 118, 188-194.	5.2	9
9	Study of acid–base properties of supported heteropoly acids in the reactions of secondary alcohols dehydration. Catalysis Today, 2014, 220-222, 32-38.	4.4	20
10	Advances in the transesterification of triglycerides to biodiesel using MgO–NaOH, MgO–KOH and MgO–CeO2 as solid basic catalysts. Catalysis Today, 2013, 212, 23-30.	4.4	49
11	Acid and base properties of molybdophosphoric acid supported on zirconia: Characterized by IR spectroscopy, TPD and catalytic activity. Fuel, 2012, 100, 144-151.	6.4	8
12	Differential scanning calorimetry characterization of water-in-oil emulsions from Mexican crude oils. Journal of Thermal Analysis and Calorimetry, 2010, 102, 899-906.	3.6	15
13	Calcined layered double hydroxides Mg–Me–Al (Me: Cu, Fe, Ni, Zn) as bifunctional catalysts. Catalysis Today, 2010, 150, 340-345.	4.4	78
14	Liquid phase alkylation of benzene with dec-1-ene catalyzed on supported 12-tungstophosphoric acid. Catalysis Today, 2010, 150, 346-352.	4.4	31
15	Production of Di-isopropyl ether (DIPE) over 12-Molybdophosphoric Acid Supported on ZrO2. An Alternative Octane Enhancer for Lead-free Petrol. Materials Research Society Symposia Proceedings, 2010, 1279, 1.	0.1	1
16	Adsorption and photocatalytic degradation of phenol and 2,4 dichlorophenoxiacetic acid by Mg–Zn–Al layered double hydroxides. Applied Catalysis B: Environmental, 2009, 90, 330-338.	20.2	232
17	Effect of Ga in the photocatalytic properties of TiO ₂ . Journal of Physics: Conference Series, 2009, 167, 012048.	0.4	2
18	Long-term evaluation of NiMo/alumina–carbon black composite catalysts in hydroconversion of Mexican 538°C+ vacuum residue. Catalysis Today, 2005, 109, 69-75.	4.4	30

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#	Article	lF	CITATIONS
19	Sol–gel silica modified with phosphate and sulfate ions. Journal of Non-Crystalline Solids, 2004, 345-346, 643-646.	3.1	17
20	Thermally Induced Phase Transformation on 12-Tungstophosphoric Acid/ZrO2 Sol-Gel. Journal of Sol-Gel Science and Technology, 2003, 26, 213-216.	2.4	13
21	Thermal Stability and Hydrolysis Catalysts Effect on Sol-Gel Zirconia in The Presence of Heteropolyacids. , 2003, , 221-229.		1
22	Thermal stability of 12-tungstophosphoric acid supported on zirconia. Applied Catalysis A: General, 2000, 193, 215-225.	4.3	156
23	Formation of diisopropyl ether from 2-propanol using Keggin-type H3[W12PO40] and H4[W12SiO40] heteropolyacids supported on Zirconia. Studies in Surface Science and Catalysis, 2000, 130, 2591-2596.	1.5	1
24	Skeletal isomerization of 1-butene on 12-tungstophosphoric acid supported on zirconia. Applied Catalysis A: General, 1998, 175, 43-53.	4.3	52