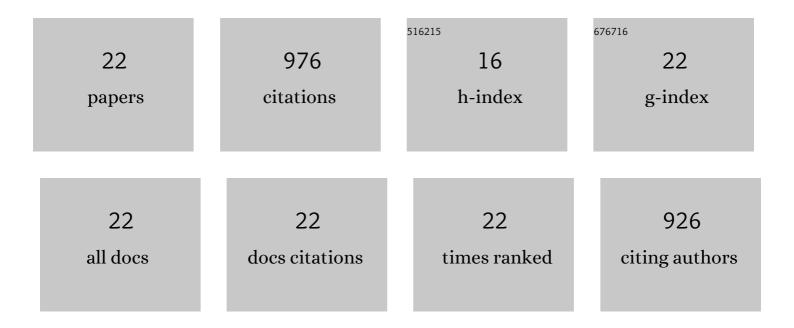
Miren J Azkoiti

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Co-cracking of high-density polyethylene (HDPE) and vacuum gasoil (VGO) under refinery conditions. Chemical Engineering Journal, 2020, 382, 122602.	6.6	20
2	Enhanced production of phenolics and aromatics from raw bio-oil using HZSM-5 zeolite additives for PtPd/C and NiW/C catalysts. Applied Catalysis B: Environmental, 2019, 259, 118112.	10.8	40
3	Catalytic cracking of raw bio-oil under FCC unit conditions over different zeolite-based catalysts. Journal of Industrial and Engineering Chemistry, 2019, 78, 372-382.	2.9	64
4	Cracking of Scrap Tires Pyrolysis Oil in a Fluidized Bed Reactor under Catalytic Cracking Unit Conditions. Effects of Operating Conditions. Energy & Fuels, 2019, 33, 3133-3143.	2.5	27
5	Kinetic Modeling of the Hydrotreating and Hydrocracking Stages for Upgrading Scrap Tires Pyrolysis Oil (STPO) toward High-Quality Fuels. Energy & Fuels, 2015, 29, 7542-7553.	2.5	27
6	Causes of deactivation of bifunctional catalysts made up of CuO-ZnO-Al2O3 and desilicated HZSM-5 zeolite in DME steam reforming. Applied Catalysis A: General, 2014, 483, 76-84.	2.2	44
7	Coke deactivation of Ni and Co catalysts in ethanol steam reforming at mild temperatures in a fluidized bed reactor. International Journal of Hydrogen Energy, 2014, 39, 12586-12596.	3.8	175
8	Reaction pathway for ethanol steam reforming on a Ni/SiO 2 catalyst including coke formation. International Journal of Hydrogen Energy, 2014, 39, 18820-18834.	3.8	131
9	Modelling product distribution of pyrolysis gasoline hydroprocessing on a Pt–Pd/HZSM-5 catalyst. Chemical Engineering Journal, 2011, 176-177, 302-311.	6.6	11
10	HZSM-5 Zeolite As Catalyst Additive for Residue Cracking under FCC Conditions. Energy & Fuels, 2009, 23, 4215-4223.	2.5	32
11	Effect of catalyst properties on the cracking of polypropylene pyrolysis waxes under FCC conditions. Catalysis Today, 2008, 133-135, 413-419.	2.2	39
12	Effect of Atmospheric Residue Incorporation in the Fluidized Catalytic Cracking (FCC) Feed on Product Stream Yields and Composition. Energy & Fuels, 2008, 22, 2149-2156.	2.5	31
13	Cracking of Coker Naphtha with Gasâ~'Oil. Effect of HZSM-5 Zeolite Addition to the Catalyst. Energy & Fuels, 2007, 21, 11-18.	2.5	16
14	Effect of HZSM-5 catalyst addition on the cracking of polyolefin pyrolysis waxes under FCC conditions. Chemical Engineering Journal, 2007, 132, 17-26.	6.6	32
15	Catalytic Cracking of Plastic Pyrolysis Waxes with Vacuum Gasoil: Effect of HZSM-5 Zeolite in the FCC Catalyst. International Journal of Chemical Reactor Engineering, 2006, 4, .	0.6	8
16	Valorization by thermal cracking over silica of polyolefins dissolved in LCO. Fuel Processing Technology, 2004, 85, 125-140.	3.7	19
17	Thermal recycling of polystyrene and polystyrene-butadiene dissolved in a light cycle oil. Journal of Analytical and Applied Pyrolysis, 2003, 70, 747-760.	2.6	47
18	Consistency of the ten-lump kinetic model for cracking: Study in a laboratory reactor and use for simulation of an FCCU. Chemical Engineering Communications, 2003, 190, 254-284.	1.5	5

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#	Article	IF	CITATIONS
19	Modelling FCC units under steady and unsteady state conditions. Canadian Journal of Chemical Engineering, 2000, 78, 111-123.	0.9	39
20	Effect of HZSM-5 Zeolite Addition to a Fluid Catalytic Cracking Catalyst. Study in a Laboratory Reactor Operating under Industrial Conditions. Industrial & Engineering Chemistry Research, 2000, 39, 1917-1924.	1.8	63
21	Transformation of Several Plastic Wastes into Fuels by Catalytic Cracking. Industrial & Engineering Chemistry Research, 1997, 36, 4523-4529.	1.8	100
22	Simulation of isothermal catalytic fixed-bed reactors operated in successive reaction-regeneration cycles. The Chemical Engineering Journal, 1985, 31, 137-144.	0.4	6