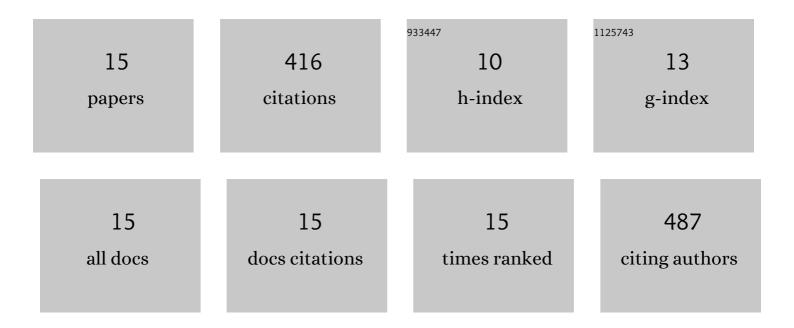
Sergio R De Miguel

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Stability studies of <scp>PtSn</scp> structured catalysts supported on thin layers of <scp>MAl₂O₄</scp> (<scp>M: Mg, or Zn</scp>) for paraffins dehydrogenation reactions. Canadian Journal of Chemical Engineering, 2023, 101, 431-443.	1.7	0
2	New PtSn structured catalysts with ZnAl2O4 thin film for n-butane dehydrogenation reaction. Applied Catalysis A: General, 2020, 590, 117315.	4.3	8
3	Synthesis of spherical structured catalysts by dipâ€coating: Application to <i>n</i> â€butane dehydrogenation. Canadian Journal of Chemical Engineering, 2018, 96, 696-703.	1.7	6
4	Effect of the Preparation Method on the Electrocatalytic Activity of Pt-Sn/Nanotubes Catalysts Used in DMFC. Journal of the Electrochemical Society, 2017, 164, F1524-F1533.	2.9	9
5	Promoting Effect of Tin in Platinum Electrocatalysts for Direct Methanol Fuel Cells (DMFC). Journal of the Electrochemical Society, 2015, 162, F243-F249.	2.9	16
6	MgAl2O4 spinel prepared by mechanochemical synthesis used as a support of multimetallic catalysts for paraffin dehydrogenation. Catalysis in Industry, 2013, 5, 61-73.	0.7	10
7	Behavior of PtPb/MgAl2O4 catalysts with different Pb contents and trimetallic PtPbIn catalysts in n-butane dehydrogenation. Applied Catalysis A: General, 2013, 468, 135-142.	4.3	12
8	Deposition of Pt nanoparticles on different carbonaceous materials by using different preparation methods for PEMFC electrocatalysts. International Journal of Hydrogen Energy, 2012, 37, 17910-17920.	7.1	26
9	n-Butane dehydrogenation on Pt, PtSn and PtGe supported on γ-Al2O3 deposited on spheres of α-Al2O3 by washcoating. Applied Catalysis A: General, 2010, 381, 83-91.	4.3	56
10	Characterization of ZnAl2O4 Obtained by Different Methods and Used as Catalytic Support of Pt. Catalysis Letters, 2009, 129, 293-302.	2.6	50
11	New trimetallic catalysts supported on coprecipitated MgAl2O4 for n-paraffins selective dehydrogenation processes. Catalysis Communications, 2009, 10, 1463-1466.	3.3	16
12	Catalytic performance in citral hydrogenation and characterization of PtSn catalysts supported on activated carbon felt and powder. Applied Catalysis A: General, 2005, 281, 247-258.	4.3	54
13	n-Butane Dehydrogenation on PtSn Supported on MAl ₂ O ₄ (M: Mg or Zn) Catalysts. Catalysis Letters, 2004, 96, 129-140.	2.6	38
14	Performance of PtSn catalysts supported on MAl2O4 (M: Mg or Zn) in n-butane dehydrogenation: characterization of the metallic phase. Applied Catalysis A: General, 2004, 277, 11-22.	4.3	110
15	Effect of Sn content on Pt/ CNT electrocatalysts for direct ethanol fuel cell application. Canadian Journal of Chemical Engineering, 0, , .	1.7	5