

# Alvaro Sampieri

## List of Publications by Year in descending order

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21  
papers

567  
citations

840776

11  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

847  
citing authors

#	ARTICLE	IF	CITATIONS
1	Zeolitic Polyoxometalate-Based Metal-Organic Frameworks (Z-POMOFs): Computational Evaluation of Hypothetical Polymorphs and the Successful Targeted Synthesis of the Redox-Active Z-POMOF1. <i>Journal of the American Chemical Society</i> , 2009, 131, 16078-16087.	13.7	265
2	Hydrodesulfurization of dibenzothiophene on MoS <sub>2</sub> /MCM-41 and MoS <sub>2</sub> /SBA-15 catalysts prepared by thermal spreading of MoO <sub>3</sub> . <i>Catalysis Today</i> , 2005, 107-108, 537-544.	4.4	68
3	Zeolitic polyoxometalates metal organic frameworks (Z-POMOF) with imidazole ligands and $\mu$ -Keggin ions as building blocks; computational evaluation of hypothetical polymorphs and a synthesis approach. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 8632.	2.8	51
4	Formation of heteropolymolybdates during the preparation of Mo and NiMo HDS catalysts supported on SBA-15: Influence on the dispersion of the active phase and on the HDS activity. <i>Microporous and Mesoporous Materials</i> , 2010, 130, 130-141.	4.4	31
5	Carbonate phobic (Zn,Mn)-Al hydrotalcite-like compounds. <i>Solid State Sciences</i> , 2007, 9, 394-403.	3.2	24
6	On the Acid-Base Properties of Microwave Irradiated Hydrotalcite-like Compounds Containing Zn <sup>2+</sup> and Mn <sup>2+</sup> . <i>Langmuir</i> , 2009, 25, 3634-3639.	3.5	22
7	Twofold role of calcined hydrotalcites in the degradation of methyl parathion pesticide. <i>Beilstein Journal of Nanotechnology</i> , 2011, 2, 99-103.	2.8	17
8	Nanoporous composites prepared by a combination of SBA-15 with Mg-Al mixed oxides. Water vapor sorption properties. <i>Beilstein Journal of Nanotechnology</i> , 2014, 5, 1226-1234.	2.8	16
9	Bactericidal Performance of Chlorophyllin-Copper Hydrotalcite Compounds. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	2.4	15
10	Study of layered double hydroxides as bactericidal materials against <i>Corynebacterium ammoniagenes</i> , a bacterium responsible for producing bad odors from human urine and skin infections. <i>Applied Clay Science</i> , 2019, 180, 105194.	5.2	13
11	Washing Effect on the Synthesis of Silica-Pillared Clays. <i>Journal of Porous Materials</i> , 2004, 11, 157-162.	2.6	12
12	Acidic zeolites and Al-SBA-15 as supports for sulfide phases: application to hydrotreating reactions. <i>Studies in Surface Science and Catalysis</i> , 2005, 158, 1517-1524.	1.5	7
13	Cobalt Sorption in Silica-Pillared Clays. <i>Langmuir</i> , 2006, 22, 385-388.	3.5	7
14	Sorption of BTEX on a nanoporous composite of SBA-15 and a calcined hydrotalcite. <i>Nano Convergence</i> , 2018, 5, 21.	12.1	5
15	Ultrasound-assisted extraction of phenolic compounds from avocado leaves ( <i>Persea americana</i> Mill.) <i>Tj ETQq1 1 0.784314 rgBT /Over</i> 2020, .	1.1	5
16	Point set registration for reduced geometry mismatch during estimation of mass transfer properties in osmotic dehydration of complex-shaped foods. <i>Drying Technology</i> , 2020, 38, 506-517.	3.1	4
17	Electrochemical Behavior of (Zn, Mn)-Al Nitrated Hydrotalcites. <i>Journal of New Materials for Electrochemical Systems</i> , 2012, 15, 301-306.	0.6	2
18	Influence of thermal treatment on the dispersion of MoS <sub>2</sub> into MCM-41 and SBA-15 supports: TEM study and hydrotreating activity. <i>Studies in Surface Science and Catalysis</i> , 2005, 158, 885-892.	1.5	1

#	ARTICLE	IF	CITATIONS
19	Synthesis of Cotton Fibers Impregnated with Bactericidal Hydrotalcites to be used in Medical Textile Supplies. MRS Advances, 2017, 2, 3787-3795.	0.9	1
20	Movilidad de atrazina en dos tipos de suelo en el estado de Puebla. Revista Mexicana De Ciencias Agricolas, 2021, 12, 291-304.	0.2	1
21	Photodegradation of Phenol, 2-Chlorophenol and o-Cresol by Iron Oxide Nanoparticles. Nanoscience and Nanotechnology - Asia, 2012, 1, 31-40.	0.7	0