

# Margi

## List of Publications by Year in descending order

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25  
papers

381  
citations

1040056

9  
h-index

794594

19  
g-index

25  
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25  
docs citations

25  
times ranked

544  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Co-content on the structure and activity of Co-Al hydrotalcite-like materials as catalyst precursors for CO oxidation. <i>Applied Catalysis A: General</i> , 2011, 399, 242-251.	4.3	61
2	Iron doped TiO <sub>2</sub> films and their photoactivity in nitrobenzene removal from water. <i>Applied Surface Science</i> , 2018, 455, 201-215.	6.1	61
3	Ni-Al layered double hydroxides as catalyst precursors for CO <sub>2</sub> removal by methanation. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2012, 105, 79-99.	1.7	58
4	Effect of silver modification on structure and catalytic performance of Ni-Mg/diatomite catalysts for edible oil hydrogenation. <i>Journal of Molecular Catalysis A</i> , 2009, 297, 54-62.	4.8	32
5	The influence of the support on the properties of nickel catalysts for edible oil hydrogenation. <i>Applied Catalysis A: General</i> , 2006, 299, 73-83.	4.3	29
6	Ethanol dehydrogenation over Cu catalysts promoted with Ni: Stability control. <i>Applied Catalysis A: General</i> , 2020, 591, 117401.	4.3	24
7	Hydrogen production via water-gas shift reaction over gold supported on Ni-based layered double hydroxides. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 458-473.	7.1	14
8	Water-gas shift reaction over nickel hydroxides. <i>Catalysis Letters</i> , 1995, 31, 245-252.	2.6	13
9	Effect of the support and the reduction temperature on the formation of metallic nickel phase in Ni/silica gel precursors of vegetable oil hydrogenation catalysts. <i>Russian Journal of Physical Chemistry A</i> , 2011, 85, 2392-2398.	0.6	12
10	Characteristics and catalytic behavior of supported NiMgAg/D catalysts in the partial hydrogenation of soybean oil. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2015, 115, 105-127.	1.7	10
11	Improved Water-Gas Shift Performance of Au/NiAl LDHs Nanostructured Catalysts via CeO <sub>2</sub> Addition. <i>Nanomaterials</i> , 2021, 11, 366.	4.1	9
12	Influence of Ni/SiO <sub>2</sub> activity on the reaction pathway in sunflower oil hydrogenation. <i>Chemical Engineering Research and Design</i> , 2015, 100, 72-80.	5.6	7
13	Water-gas shift reaction over gold deposited on NiAl layered double hydroxides. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2019, 127, 187-203.	1.7	7
14	Exploring the role of promoters (Au, Cu and Re) in the performance of Ni-Al layered double hydroxides for water-gas shift reaction. <i>International Journal of Hydrogen Energy</i> , 2023, 48, 11998-12014.	7.1	7
15	Catalytic oxidation of sulphide ions to elementary sulphur in aqueous solutions over transition metal oxides. <i>Applied Catalysis B: Environmental</i> , 1996, 8, 365-373.	20.2	6
16	Selective reduction of nitrogen oxides by hydrocarbons on hydrotalcite Co and Ni catalysts. <i>Catalysis in Industry</i> , 2010, 2, 62-66.	0.7	6
17	Catalytic performance of Ni-Al layered double hydroxides in CO purification processes. <i>Russian Journal of Physical Chemistry A</i> , 2013, 87, 2152-2159.	0.6	6
18	The state of nickel in the silver modified NiMg/SiO <sub>2</sub> vegetable oil hydrogenation catalysts. <i>Russian Journal of Physical Chemistry A</i> , 2009, 83, 1461-1467.	0.6	5

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19	Perlite as a potential support for nickel catalyst in the process of sunflower oil hydrogenation. Russian Journal of Physical Chemistry A, 2015, 89, 2359-2366.	0.6	5
20	Ni-Al Layered Double Hydroxides as Precursors of Ceramic Pigments. , 2016, , 205-220.		3
21	Supported Nickel-Based Catalysts for Partial Hydrogenation of Edible Oils. , 0, , .		3
22	New Insights on the Nickel State Deposited by Hydrazine Wet-Chemical Synthesis Route in the Ni/BCY15 Proton-Conducting SOFC Anode. Nanomaterials, 2021, 11, 3224.	4.1	2
23	Catalytic performance stability of Mo, W and Re-based sour water-gas shift catalysts. Reaction Kinetics, Mechanisms and Catalysis, 2020, 130, 797-812.	1.7	1
24	Structural study of the MO-Nd <sub>2</sub> O <sub>3</sub> system obtained by a sol-gel procedure. Comptes Rendus Chimie, 2018, 21, 232-246.	0.5	0
25	Role of Water in Synthesis of Higher Alcohols from CO and H <sub>2</sub> over MoS <sub>2</sub> . Collection of Czechoslovak Chemical Communications, 1997, 62, 130-135.	1.0	0