

# Anna Wojtaszek-Gurdak

## List of Publications by Year in descending order

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19  
papers

348  
citations

840776

11  
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794594

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docs citations

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times ranked

413  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modification of Gold Zeolitic Supports for Catalytic Oxidation of Glucose to Gluconic Acid. <i>Materials</i> , 2021, 14, 5250.	2.9	7
2	Enhancement of selectivity in methanol oxidation over copper containing SBA-15 by doping with boron species. <i>Catalysis Today</i> , 2020, 356, 122-131.	4.4	7
3	Methanol oxidation on AuAg-Zn/MCM-36 – The effect of catalyst components and pretreatment. <i>Catalysis Today</i> , 2020, 354, 123-132.	4.4	9
4	Comparative study of acid-basic properties of MCF impregnated with niobium and cerium species. <i>Catalysis Today</i> , 2019, 325, 2-10.	4.4	12
5	MWW layered zeolites modified with niobium species - Surface and catalytic properties. <i>Catalysis Today</i> , 2019, 325, 89-97.	4.4	7
6	Impact of Brønsted acid sites in MWW zeolites modified with cesium and amine species on Knoevenagel condensation. <i>Microporous and Mesoporous Materials</i> , 2019, 280, 288-296.	4.4	16
7	Structure and Reactivity of Zeolites Containing Group Five Elements (V, Nb, Ta). <i>Structure and Bonding</i> , 2017, , 179-249.	1.0	4
8	The role of pillaring in MCM-22 on the dispersion of noble metals and catalytic activity. <i>Materials Research Bulletin</i> , 2016, 76, 169-178.	5.2	6
9	Nb and Zr modified MWW zeolites – characterisation and catalytic activity. <i>RSC Advances</i> , 2015, 5, 22326-22333.	3.6	12
10	Supported and inserted monomeric niobium oxide species on/in silica: a molecular picture. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 22402-22411.	2.8	44
11	Comparative study of MCM-22 and MCM-56 modified with molybdenum – Impact of the metal on acidic and oxidative properties of zeolites. <i>Microporous and Mesoporous Materials</i> , 2014, 197, 185-193.	4.4	5
12	NO adsorption combined with FTIR spectroscopy as a useful tool for characterization of niobium species in crystalline and amorphous molecular sieves. <i>Catalysis Today</i> , 2012, 192, 149-153.	4.4	12
13	Probing Acid-Base Properties in Group V Aluminum Containing Zeolites. <i>Journal of Physical Chemistry C</i> , 2012, 116, 2462-2468.	3.1	20
14	Comparison of competition between T=O and T-OH groups in vanadium, niobium, tantalum BEA zeolite and SOD based zeolites. <i>Chemical Physics Letters</i> , 2011, 514, 70-73.	2.6	19
15	Catalytic performance of niobium species in crystalline and amorphous solids – Gas and liquid phase oxidation. <i>Applied Catalysis A: General</i> , 2011, 391, 194-204.	4.3	62
16	New Nb and Ta – FAU zeolites – Direct synthesis, characterisation and surface properties. <i>Catalysis Today</i> , 2010, 158, 170-177.	4.4	39
17	The Formation of Gold Clusters Supported on Mesoporous Silica Material Surfaces: A Molecular Picture. <i>Journal of Physical Chemistry C</i> , 2010, 114, 9002-9007.	3.1	27
18	Various hexagonally ordered mesoporous silicas as supports for chromium species – The effect of support on surface properties. <i>Applied Catalysis A: General</i> , 2009, 365, 135-140.	4.3	9

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19	Gold Grafted to Mesoporous Silica Surfaces, a Molecular Picture. Journal of Physical Chemistry C, 2009, 113, 13855-13859.	3.1	31