

# Juan M Venegas

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

953  
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932766

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1125271

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citing authors

#	ARTICLE	IF	CITATIONS
1	Selective Oxidative Cracking of <i>n</i> -Butane to Light Olefins over Hexagonal Boron Nitride with Limited Formation of CO <sub>x</sub> . ChemSusChem, 2020, 13, 152-158.	3.6	28
2	Why Boron Nitride is such a Selective Catalyst for the Oxidative Dehydrogenation of Propane. Angewandte Chemie - International Edition, 2020, 59, 16527-16535.	7.2	75
3	Why Boron Nitride is such a Selective Catalyst for the Oxidative Dehydrogenation of Propane. Angewandte Chemie, 2020, 132, 16670-16678.	1.6	7
4	Investigation of Supported Metal Oxide Species with Shell-Isolated Nanoparticle-Enhanced Raman Spectroscopy. Journal of Physical Chemistry C, 2019, 123, 25220-25227.	1.5	6
5	Probing the Transformation of Boron Nitride Catalysts under Oxidative Dehydrogenation Conditions. Journal of the American Chemical Society, 2019, 141, 182-190.	6.6	135
6	Aerobic Oxidations of Light Alkanes over Solid Metal Oxide Catalysts. Chemical Reviews, 2018, 118, 2769-2815.	23.0	237
7	Serendipity in Catalysis Research: Boron-Based Materials for Alkane Oxidative Dehydrogenation. Accounts of Chemical Research, 2018, 51, 2556-2564.	7.6	95
8	The Influence of Reactor Parameters on the Boron Nitride-Catalyzed Oxidative Dehydrogenation of Propane. Organic Process Research and Development, 2018, 22, 1644-1652.	1.3	47
9	Selective Oxidation of <i>n</i> -Butane and Isobutane Catalyzed by Boron Nitride. ChemCatChem, 2017, 9, 2118-2127.	1.8	84
10	Boron and Boron-Containing Catalysts for the Oxidative Dehydrogenation of Propane. ChemCatChem, 2017, 9, 3622-3622.	1.8	82
11	Boron and Boron-Containing Catalysts for the Oxidative Dehydrogenation of Propane. ChemCatChem, 2017, 9, 3623-3626.	1.8	105
12	Supported two- and three-dimensional vanadium oxide species on the surface of $\beta$ -SiC. Catalysis Science and Technology, 2017, 7, 3707-3714.	2.1	7
13	Measurement of intrinsic catalytic activity of Pt monometallic and Pt-MoO <sub>x</sub> interfacial sites over visible light enhanced PtMoO <sub>x</sub> /SiO <sub>2</sub> catalyst in reverse water gas shift reaction. Journal of Catalysis, 2016, 344, 784-794.	3.1	45