

# Nuria MartÃ-Ã-n

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

797  
citations

687363

13  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

900  
citing authors

#	ARTICLE	IF	CITATIONS
1	High yield synthesis of high-silica chabazite by combining the role of zeolite precursors and tetraethylammonium: SCR of NO <sub>x</sub> . Chemical Communications, 2015, 51, 9965-9968.	4.1	131
2	Efficient synthesis of the Cu-SSZ-39 catalyst for DeNO <sub>x</sub> applications. Chemical Communications, 2015, 51, 11030-11033.	4.1	95
3	Nanocrystalline SSZ-39 zeolite as an efficient catalyst for the methanol-to-olefin (MTO) process. Chemical Communications, 2016, 52, 6072-6075.	4.1	80
4	Cage-based small-pore catalysts for NH <sub>3</sub> -SCR prepared by combining bulky organic structure directing agents with modified zeolites as reagents. Applied Catalysis B: Environmental, 2017, 217, 125-136.	20.2	73
5	Design of Hierarchical Architectures in Metal-Organic Frameworks for Catalysis and Adsorption. Chemistry of Materials, 2020, 32, 10268-10295.	6.7	68
6	Organically Modified Saponites: SAXS Study of Swelling and Application in Caffeine Removal. ACS Applied Materials & Interfaces, 2015, 7, 10853-10862.	8.0	58
7	Making Nanosized CHA Zeolites with Controlled Al Distribution for Optimizing Methanol-to-Olefin Performance. Chemistry - A European Journal, 2018, 24, 14631-14635.	3.3	57
8	Iron-Containing SSZ-39 (AEI) Zeolite: An Active and Stable High-Temperature NH <sub>3</sub> -SCR Catalyst. ChemCatChem, 2017, 9, 1754-1757.	3.7	49
9	Fe-Containing Zeolites for NH <sub>3</sub> -SCR of NO <sub>x</sub> : Effect of Structure, Synthesis Procedure, and Chemical Composition on Catalytic Performance and Stability. Chemistry - A European Journal, 2017, 23, 13404-13414.	3.3	44
10	Metal-Organic Framework Derived Metal Oxide Clusters in Porous Aluminosilicates: A Catalyst Design for the Synthesis of Bioactive aza-Heterocycles. ACS Catalysis, 2019, 9, 44-48.	11.2	34
11	Organic synthesis of high added value molecules with MOF catalysts. Organic and Biomolecular Chemistry, 2020, 18, 8058-8073.	2.8	29
12	MOF-derived/zeolite hybrid catalyst for the production of light olefins from CO <sub>2</sub> . ChemCatChem, 2020, 12, 5750-5758.	3.7	23
13	Supported Single Atom Catalysts for C-H Activation: Selective C-H Oxidations, Dehydrogenations and Oxidative C-H/C-H Couplings. ChemCatChem, 2021, 13, 2751-2765.	3.7	15
14	Synthesis of Al-MTW with low Si/Al ratios by combining organic and inorganic structure directing agents. New Journal of Chemistry, 2016, 40, 4140-4145.	2.8	11
15	Cooperative acid-base bifunctional ordered porous solids in sequential multi-step reactions: MOF vs. mesoporous silica. Catalysis Science and Technology, 2020, 10, 1796-1802.	4.1	11
16	Heterogeneous catalytic direct amide bond formation. Catalysis Communications, 2022, 164, 106420.	3.3	9
17	Metal-organic frameworks-based catalysts for biomass valorization. , 2020, , 187-198.		6
18	Diffusion Control in Single-Site Zinc Reticular Amination Catalysts. Inorganic Chemistry, 2020, 59, 18168-18173.	4.0	2

#	ARTICLE	IF	CITATIONS
19	Catalytic activity of a CuGHK peptide-based porous material. <i>Catalysis Science and Technology</i> , 2021, 11, 6053-6057.	4.1	2