

# Ugo Cornaro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/598892/publications.pdf>

Version: 2024-02-01

16  
papers

603  
citations

687363

13  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

655  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel preparation method for "eggshell" Co/Al <sub>2</sub> O <sub>3</sub> catalysts: A promising catalytic system for compact Fischer-Tropsch reactors. <i>Catalysis Today</i> , 2015, 246, 125-132.	4.4	22
2	K-doping of Co/Al <sub>2</sub> O <sub>3</sub> low temperature Fischer-Tropsch catalysts. <i>Catalysis Today</i> , 2012, 197, 101-108.	4.4	23
3	Role of Nb in Rutile-type Metal Antimonates for Propane Ammoxidation. <i>Studies in Surface Science and Catalysis</i> , 2007, 172, 145-148.	1.5	2
4	Role of Nb in rutile-type Cr/V/Sb/Nb mixed oxides, catalysts for propane ammoxidation to acrylonitrile. <i>Journal of Catalysis</i> , 2006, 241, 255-267.	6.2	17
5	In situ simultaneous synchrotron powder diffraction and mass spectrometry study of methane anaerobic combustion on iron-oxide-based oxygen carrier. <i>Journal of Applied Crystallography</i> , 2005, 38, 353-360.	4.5	14
6	One-step-hydrogen: a new direct route by water splitting to hydrogen with intrinsic CO <sub>2</sub> sequestration. <i>Studies in Surface Science and Catalysis</i> , 2004, 147, 91-96.	1.5	4
7	Oxydehydrogenation of propane catalyzed by V <sub>2</sub> O <sub>5</sub> -SiO <sub>2</sub> -O <sub>2</sub> cogels: enhancement of the selectivity to propylene by operation under cyclic conditions. <i>Journal of Catalysis</i> , 2003, 213, 95-102.	6.2	38
8	Reactivity of V/Nb mixed oxides in the oxidehydrogenation of propane under co-feed and under redox-decoupling conditions. <i>Catalysis Today</i> , 2003, 78, 353-364.	4.4	32
9	Ni based mixed oxide materials for CH <sub>4</sub> oxidation under redox cycle conditions. <i>Journal of Molecular Catalysis A</i> , 2003, 204-205, 637-646.	4.8	125
10	Cr/V/Sb mixed oxides, catalysts for the ammoxidation of propane to acrylonitrile Part II. Effect of catalyst composition on catalytic performance. <i>Applied Catalysis A: General</i> , 2003, 251, 49-59.	4.3	17
11	Cr/V/Sb mixed oxide catalysts for the ammoxidation of propane to acrylonitrile. <i>Catalysis Today</i> , 2003, 78, 237-245.	4.4	17
12	FT-IR Studies on Light Olefin Skeletal Isomerization Catalysis. <i>Journal of Catalysis</i> , 1998, 179, 581-596.	6.2	188
13	FT-IR characterization of silicated aluminas, active olefin skeletal isomerization catalysts. <i>Catalysis Today</i> , 1997, 33, 335-352.	4.4	64
14	Synthesis and Characterization of Cr-Modified Silicalite-1. <i>Studies in Surface Science and Catalysis</i> , 1991, 69, 165-172.	1.5	9
15	The catalytic effect of boron substitution in ZSM-5 type zeolites. <i>Journal of Catalysis</i> , 1989, 120, 182-191.	6.2	15
16	5Å Zeolites from Wholly Inorganic Systems. <i>Studies in Surface Science and Catalysis</i> , 1988, 37, 37-44.	1.5	16