

Ugo Cornaro

List of Publications by Year in descending order

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16
papers

603
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687363

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940533

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docs citations

16
times ranked

655
citing authors

#	ARTICLE	IF	CITATIONS
1	FT-IR Studies on Light Olefin Skeletal Isomerization Catalysis. <i>Journal of Catalysis</i> , 1998, 179, 581-596.	6.2	188
2	Ni based mixed oxide materials for CH ₄ oxidation under redox cycle conditions. <i>Journal of Molecular Catalysis A</i> , 2003, 204-205, 637-646.	4.8	125
3	FT-IR characterization of silicated aluminas, active olefin skeletal isomerization catalysts. <i>Catalysis Today</i> , 1997, 33, 335-352.	4.4	64
4	Oxydehydrogenation of propane catalyzed by V _{1-x} Si _x O cogels: enhancement of the selectivity to propylene by operation under cyclic conditions. <i>Journal of Catalysis</i> , 2003, 213, 95-102.	6.2	38
5	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
6	K-doping of Co/Al ₂ O ₃ low temperature Fischer-Tropsch catalysts. <i>Catalysis Today</i> , 2012, 197, 101-108.	4.4	23
7	A novel preparation method for eggshell Co/γ-Al ₂ O ₃ catalysts: A promising catalytic system for compact Fischer-Tropsch reactors. <i>Catalysis Today</i> , 2015, 246, 125-132.	4.4	22
8	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
9	Cr/V/Sb mixed oxide catalysts for the ammoxidation of propane to acrylonitrile. <i>Catalysis Today</i> , 2003, 78, 237-245.	4.4	17
10	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
11	5 ⁺ SBU Based Zeolites from Wholly Inorganic Systems.. <i>Studies in Surface Science and Catalysis</i> , 1988, 37, 37-44.	1.5	16
12	The catalytic effect of boron substitution in ZSM-5 type zeolites. <i>Journal of Catalysis</i> , 1989, 120, 182-191.	6.2	15
13	In situsimultaneous 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
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	One-step-hydrogen: a new direct route by water splitting to hydrogen with intrinsic CO ₂ sequestration. <i>Studies in Surface Science and Catalysis</i> , 2004, 147, 91-96.	1.5	4
16	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