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List of Publications by Year in descending order

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13
papers

356
citations

840776

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13
docs citations

13
times ranked

499
citing authors

#	ARTICLE	IF	CITATIONS
1	Transient study of the dry reforming of methane over Pt supported on different γ -Al ₂ O ₃ . Catalysis Today, 2010, 149, 380-387.	4.4	72
2	The NO/NO _x ratio effect on the NH ₃ -SCR efficiency of a commercial automotive Fe-zeolite catalyst studied by operando IR-MS. Applied Catalysis B: Environmental, 2012, 113-114, 52-60.	20.2	46
3	Pt-Ba-Al ₂ O ₃ for NO _x storage and reduction: Characterization of the dispersed species. Applied Catalysis B: Environmental, 2008, 80, 214-225.	20.2	39
4	CO and NO adsorption for the IR characterization of Fe ²⁺ cations in ferrierite: An efficient catalyst for NO _x SCR with NH ₃ as studied by operando IR spectroscopy. Catalysis Today, 2010, 149, 295-303.	4.4	38
5	An operando IR study of the unburnt HC effect on the activity of a commercial automotive catalyst for NH ₃ -SCR. Applied Catalysis B: Environmental, 2011, 102, 190-200.	20.2	37
6	Hydrodynamics and photosynthesis performance of Chlorella fusca (Chlorophyta) grown in a thin-layer cascade (TLC) system. Aquatic Biology, 2014, 22, 111-122.	1.4	23
7	Characterization and FT-IR study of nanostructured alumina-supported V-Mo-W-O catalysts. Catalysis Today, 2006, 118, 360-365.	4.4	20
8	MS-FTIR reduction stage study of NSR catalysts. Catalysis Today, 2007, 126, 162-168.	4.4	19
9	Operando Raman study of propane oxidation over alumina-supported V-Mo-W-O catalysts. Catalysis Today, 2007, 126, 177-183.	4.4	19
10	Vanadium-loaded carbon-based monoliths for on-board NO reduction: Influence of nature and concentration of the oxidation agent on activity. Catalysis Today, 2008, 137, 222-227.	4.4	16
11	Light acclimation and pH perturbations affect photosynthetic performance in Chlorella mass culture. Aquatic Biology, 2014, 22, 95-110.	1.4	16
12	Effect of tellurium addition to supported Mo-V-O catalysts for the ammoxidation of propane to acrylonitrile. Catalysis Today, 2008, 133-135, 919-924.	4.4	7
13	Synergistic effect of UV radiation and nutrient limitation on Chlorella fusca (Chlorophyta) cultures grown in outdoor cylindrical photobioreactors. Aquatic Biology, 2014, 22, 141-158.	1.4	4