

Anne Giroir-Fendler

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,663
citations

361413

20
h-index

434195

31
g-index

32
all docs

32
docs citations

32
times ranked

1522
citing authors

#	ARTICLE	IF	CITATIONS
1	Cu-Co mixed oxide catalysts for the total oxidation of toluene and propane. <i>Catalysis Today</i> , 2022, 384-386, 238-245.	4.4	22
2	Yttrium-modified Co ₃ O ₄ as efficient catalysts for toluene and propane combustion: Effect of yttrium content. <i>Journal of Hazardous Materials</i> , 2022, 437, 129316.	12.4	18
3	Boosting propene oxidation activity over LaFeO ₃ perovskite catalysts by cobalt substitution. <i>Applied Catalysis A: General</i> , 2022, 643, 118779.	4.3	6
4	Effect of the precipitation pH on the characteristics and performance of Co ₃ O ₄ catalysts in the total oxidation of toluene and propane. <i>Applied Catalysis B: Environmental</i> , 2021, 282, 119566.	20.2	68
5	Spinel Co ₃ O ₄ oxides-support synergistic effect on catalytic oxidation of toluene. <i>Applied Catalysis A: General</i> , 2021, 614, 118044.	4.3	14
6	Total Oxidation of Toluene and Propane over Supported Co ₃ O ₄ Catalysts: Effect of Structure/Acidity of MWW Zeolite and Cobalt Loading. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 15143-15158.	8.0	22
7	Total oxidation of propane over Co ₃ O ₄ -based catalysts: Elucidating the influence of Zr dopant. <i>Applied Catalysis B: Environmental</i> , 2021, 298, 120606.	20.2	78
8	Development of a Nonequilibrium Multisite Kinetic Model for NH ₃ -SCR of NO _x on CHA Cu-SAPO-34: Impact of Active Site Configurations and Locations. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 15848-15864.	3.7	8
9	Highly Efficient Ru Supported on Carbon Nanosphere Nanoparticles for Ciprofloxacin Removal: Effects of Operating Parameters, Degradation Pathways, and Kinetic Study. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 15515-15530.	3.7	16
10	The Influence of Residual Sodium on the Catalytic Oxidation of Propane and Toluene over Co ₃ O ₄ Catalysts. <i>Catalysts</i> , 2020, 10, 867.	3.5	7
11	Nanocrystalline Co ₃ O ₄ catalysts for toluene and propane oxidation: Effect of the precipitation agent. <i>Applied Catalysis B: Environmental</i> , 2020, 273, 118894.	20.2	81
12	Spotlight on Large Surface Copper Cluster Role of Cu ₂ SAPO-34 Catalyst in Standard NH ₃ -SCR Performances. <i>ChemCatChem</i> , 2020, 12, 2807-2822.	3.7	11
13	Study of hydrothermal aging impact on Na- and P-modified diesel oxidation catalyst (DOC). <i>Journal of Catalysis</i> , 2019, 375, 329-338.	6.2	13
14	The Effect of Citric Acid Concentration on the Properties of LaMnO ₃ as a Catalyst for Hydrocarbon Oxidation. <i>Catalysts</i> , 2019, 9, 226.	3.5	40
15	Effect of Na, K, Ca and P-impurities on diesel oxidation catalysts (DOCs). <i>Chemical Engineering Journal</i> , 2018, 352, 333-342.	12.7	25
16	Catalytic oxidation of vinyl chloride emissions over Co-Ce composite oxide catalysts. <i>Chemical Engineering Journal</i> , 2017, 315, 392-402.	12.7	150
17	Catalytic oxidation of 1,2-dichloropropane over supported LaMnO ₃ oxides catalysts. <i>Applied Catalysis B: Environmental</i> , 2017, 201, 552-560.	20.2	81
18	Study of Lanthanum Manganate and Yttrium-Stabilized Zirconia-Supported Palladium Dual-Bed Catalyst System for the Total Oxidation of Methane: A Study by ¹⁸ O/ ¹⁶ O Isotopic Exchange. <i>ChemCatChem</i> , 2016, 8, 1921-1928.	3.7	9

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19	Low-temperature catalytic oxidation of vinyl chloride over Ru modified Co ₃ O ₄ catalysts. RSC Advances, 2016, 6, 99577-99585.	3.6	35
20	Relationship between catalytic deactivation and physicochemical properties of LaMnO ₃ perovskite catalyst during catalytic oxidation of vinyl chloride. Applied Catalysis B: Environmental, 2016, 186, 173-183.	20.2	95
21	Synthesis of oxide supported LaMnO ₃ perovskites to enhance yields in toluene combustion. Applied Catalysis B: Environmental, 2016, 180, 29-37.	20.2	77
22	Catalytic Oxidation of Propene over Pd Catalysts Supported on CeO ₂ , TiO ₂ , Al ₂ O ₃ and M/Al ₂ O ₃ Oxides (M = Ce, Ti, Fe, Mn). Catalysts, 2015, 5, 671-689.	3.5	71
23	Remarkable Enhancement of O ₂ Activation on Yttrium-Stabilized Zirconia Surface in a Dual Catalyst Bed. Angewandte Chemie - International Edition, 2014, 53, 11342-11345.	13.8	25
24	LaMnO ₃ perovskite oxides prepared by different methods for catalytic oxidation of toluene. Applied Catalysis B: Environmental, 2014, 148-149, 490-498.	20.2	211
25	(La _{0.8} A _{0.2})MnO ₃ (A = Sr, K) perovskite catalysts for NO and C ₁₀ H ₂₂ oxidation and selective reduction of NO by C ₁₀ H ₂₂ . Chinese Journal of Catalysis, 2014, 35, 1299-1304.	14.0	9
26	Catalytic oxidation of vinyl chloride emission over LaMnO ₃ and LaB _{0.2} Mn _{0.8} O ₃ (B=Co, Ni, Fe) catalysts. Applied Catalysis B: Environmental, 2013, 129, 509-516.	20.2	270
27	The effect of A-site substitution by Sr, Mg and Ce on the catalytic performance of LaMnO ₃ catalysts for the oxidation of vinyl chloride emission. Applied Catalysis B: Environmental, 2013, 134-135, 310-315.	20.2	114
28	Kinetics of the propene oxidation over a Pt/alumina catalyst. Catalysis Communications, 2013, 36, 63-66.	3.3	27
29	Sulphated TiO ₂ for selective catalytic reduction of NO _x by n-decane. Catalysis Today, 2011, 176, 48-55.	4.4	8
30	Parametric study of propene oxidation over Pt and Au catalysts supported on sulphated and unsulphated titania. Applied Catalysis B: Environmental, 2011, 102, 180-189.	20.2	28
31	Relation between partial propene oxidation, sulphate content and selective catalytic reduction of NO _x by propene on ceria/sulphated titania. Applied Catalysis B: Environmental, 2010, 96, 434-440.	20.2	23