

Meng-Fei Luo

List of Publications by Year in descending order

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117
papers

4,467
citations

109321

35
h-index

118850

62
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117
all docs

117
docs citations

117
times ranked

4387
citing authors

#	ARTICLE	IF	CITATIONS
1	Unraveling the promoting roles of sulfate groups on propane combustion over Pt-SO ₄ /ZrO ₂ catalysts. <i>Journal of Catalysis</i> , 2022, 407, 322-332.	6.2	18
2	The promotion effect of Ir–Ir interactions in Pd NPs catalysed selective hydrogenation. <i>Nature Communications</i> , 2022, 13, 1770.	12.8	45
3	Catalytic oxidation of dichloromethane over CrFeO mixed oxides: Improved activity and stability by sulfuric acid treatment. <i>Applied Catalysis A: General</i> , 2022, 636, 118573.	4.3	5
4	Tailoring Co ₃ O ₄ active species to promote propane combustion over Co ₃ O ₄ /ZSM-5 catalyst. <i>Molecular Catalysis</i> , 2022, 524, 112297.	2.0	3
5	High performance cobalt nanoparticle catalysts supported by carbon for ozone decomposition: the effects of the cobalt particle size and hydrophobic carbon support. <i>New Journal of Chemistry</i> , 2021, 45, 561-568.	2.8	32
6	Understanding the crucial roles of catalyst properties in ethyl acetate and toluene oxidation over Pt catalysts. <i>New Journal of Chemistry</i> , 2021, 45, 11352-11358.	2.8	15
7	Exploring an efficient manganese oxide catalyst for ozone decomposition and its deactivation induced by water vapor. <i>New Journal of Chemistry</i> , 2021, 45, 10402-10408.	2.8	3
8	Crystal-plane effects of anatase TiO ₂ on the selective hydrogenation of crotonaldehyde over Ir/TiO ₂ catalysts. <i>Journal of Catalysis</i> , 2021, 395, 10-22.	6.2	29
9	Highly active and water tolerant Pt/MFe ₂ O ₄ (M = Co and Ni) catalysts for low temperature CO oxidation. <i>Applied Catalysis A: General</i> , 2021, 619, 118142.	4.3	5
10	Insights into Different Reaction Behaviors of Propane and CO Oxidation over Pt/CeO ₂ and Pt/Nb ₂ O ₅ : The Crucial Roles of Support Properties. <i>Journal of Physical Chemistry C</i> , 2021, 125, 19301-19310.	3.1	21
11	The roles of metal-promoter interface on liquid phase selective hydrogenation of crotonaldehyde over Ir-MoO _x /BN catalysts. <i>Applied Catalysis A: General</i> , 2021, 623, 118269.	4.3	7
12	The effects of TiO ₂ crystal-plane-dependent Ir-TiO interactions on the selective hydrogenation of crotonaldehyde over Ir/TiO ₂ catalysts. <i>Chinese Journal of Catalysis</i> , 2021, 42, 1742-1754.	14.0	7
13	Different roles of MoO ₃ and Nb ₂ O ₅ promotion in short-chain alkane combustion over Pt/ZrO ₂ catalysts. <i>Chinese Journal of Catalysis</i> , 2021, 42, 2287-2295.	14.0	24
14	Selective hydrogenation of crotonaldehyde over Ir/BN catalysts: kinetic investigation and Ir particle size effect. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2021, 132, 301-315.	1.7	3
15	The effects of MoO ₃ impregnation order on the catalytic activity for propane combustion over Pt/ZrO ₂ catalysts: the crucial roles of Pt–MoO ₃ interfacial sites density. <i>New Journal of Chemistry</i> , 2021, 45, 14695-14702.	2.8	11
16	The Roles of Precursor-Induced Metal–Support Interaction on the Selective Hydrogenation of Crotonaldehyde over Ir/TiO ₂ Catalysts. <i>Catalysts</i> , 2021, 11, 1216.	3.5	1
17	Novel insights into diethylamine catalytic combustion over CuO catalysts supported by SSZ-13: Undesirable product NO _x as a crucial intermediate for N ₂ generation. <i>Molecular Catalysis</i> , 2021, 516, 111952.	2.0	2
18	CO oxidation over Pt/Cr _{1.3} Fe _{0.7} O ₃ catalysts: Enhanced activity on single Pt atom by H ₂ O promotion. <i>Journal of Catalysis</i> , 2020, 382, 192-203.	6.2	41

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19	Co-Cr-O mixed oxides for low-temperature total oxidation of propane: Structural effects, kinetics, and spectroscopic investigation. Chinese Journal of Catalysis, 2020, 41, 442-453.	14.0	41
20	Total oxidation of propane over Pt-V/SiO ₂ catalysts: Remarkable enhancement of activity by vanadium promotion. Applied Catalysis A: General, 2020, 590, 117337.	4.3	26
21	Unravelling the efficient catalytic performance of ozone decomposition over nitrogen-doped manganese oxide catalysts under high humidity. New Journal of Chemistry, 2020, 44, 17993-17999.	2.8	10
22	Metal-Free Ceria Catalysis for Selective Hydrogenation of Crotonaldehyde. ACS Catalysis, 2020, 10, 14560-14566.	11.2	64
23	High-performance Cr _x Fe _{2-x} O ₃ mixed oxides for catalytic combustion of dichloromethane. Catalysis Communications, 2020, 146, 106126.	3.3	6
24	Selective Dehydrofluorination of 1,1,1,3,3-pentafluoropropane to Synthesize Tetrafluoropropylene and Trifluoropropyne over the ZnO/Cr ₂ O ₃ Catalysts. ChemistrySelect, 2020, 5, 13027-13032.	1.5	1
25	Insights into propane combustion over MoO ₃ promoted Pt/ZrO ₂ catalysts: The generation of Pt-MoO ₃ interface and its promotional role on catalytic activity. Journal of Catalysis, 2020, 391, 80-90.	6.2	58
26	Selective Oxidation of Diethylamine on CuO/ZSM-5 Catalysts: The Role of Cooperative Catalysis of CuO and Surface Acid Sites. Industrial & Engineering Chemistry Research, 2020, 59, 9432-9439.	3.7	18
27	Deep oxidation of propane over WO ₃ - promoted Pt/BN catalysts: The critical role of Pt - WO ₃ interface. Applied Catalysis B: Environmental, 2020, 272, 118858.	20.2	62
28	Effect of Fe promotion on the performance of V ₂ O ₅ /MgF ₂ catalysts for gas-phase dehydrofluorination of 1,1,1,3,3-pentafluoropropane. Applied Surface Science, 2019, 490, 365-371.	6.1	6
29	Resolving a Decade-Long Question of Oxygen Defects in Raman Spectra of Ceria-Based Catalysts at Atomic Level. Journal of Physical Chemistry C, 2019, 123, 18889-18894.	3.1	53
30	Dehydrofluorination of 1, 1, 1, 3, 3-pentafluoropropane over C-AlF ₃ composite catalysts: Improved catalyst stability by the presence of pre-deposited carbon. Applied Catalysis A: General, 2019, 576, 39-46.	4.3	25
31	Understanding the Role of NbO _x on Pt/Al ₂ O ₃ for Effective Catalytic Propane Oxidation. Industrial & Engineering Chemistry Research, 2019, 58, 21945-21952.	3.7	32
32	Kinetic study of selective hydrogenation of crotonaldehyde over Fe-promoted Ir/BN catalysts. Applied Surface Science, 2019, 463, 463-473.	6.1	20
33	Synergistic roles of Pt ₀ and Pt ₂₊ species in propane combustion over high-performance Pt/AlF ₃ catalysts. Applied Surface Science, 2019, 475, 524-531.	6.1	40
34	Highly Active Pt/BN Catalysts for Propane Combustion: The Roles of Support and Reactant-Induced Evolution of Active Sites. ACS Catalysis, 2019, 9, 1472-1481.	11.2	123
35	CO oxidation over supported Pt/Cr _x Fe _{2-x} O ₃ catalysts and their good tolerance to CO ₂ and H ₂ O. Applied Catalysis B: Environmental, 2019, 245, 314-324.	20.2	30
36	Enhanced performance of CO oxidation over Pt/CuCrO _x catalyst in the presence of CO ₂ and H ₂ O. Applied Surface Science, 2018, 442, 613-621.	6.1	22

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37	Catalytic dehydrofluorination of 1,1,1,3,3-pentafluoropropane to 1,3,3,3-tetrafluoropropene over fluorinated NiO/Cr ₂ O ₃ catalysts. Applied Surface Science, 2018, 433, 904-913.	6.1	34
38	Dehydrochlorination of 1,1,2-trichloroethane over SiO ₂ -supported alkali and transition metal catalysts: Tunable selectivity controlled by the acid - base properties of the catalysts. Applied Catalysis B: Environmental, 2018, 236, 368-376.	20.2	21
39	High performance V ₂ O ₅ /MgF ₂ catalysts for gas-phase dehydrofluorination of 1,1,1,3,3-pentafluoropropane: Support-induced evolution of new active sites. Journal of Catalysis, 2018, 364, 271-281.	6.2	17
40	Catalytic combustion of dichloromethane over supported CoCr ₂ O ₄ /TUD-1 catalysts: The effect of CoCr ₂ O ₄ particle size on the modification of surface properties and the catalytic performance. Applied Surface Science, 2017, 425, 1074-1081.	6.1	15
41	Gas Phase Dehydrochlorination of 1,1,2-Trichloroethane over Zn/SiO ₂ Catalysts: Acidity and Deactivation. Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica, 2017, 33, 1017-1026.	4.9	4
42	The effect of microstructural properties of CoCr ₂ O ₄ spinel oxides on catalytic combustion of dichloromethane. Applied Surface Science, 2016, 369, 58-66.	6.1	23
43	Selective Hydrogenation of Crotonaldehyde over Ir@FeO _x /SiO ₂ Catalysts: Enhancement of Reactivity and Stability by Ir@FeO _x Interaction. Journal of Physical Chemistry C, 2016, 120, 8663-8673.	3.1	32
44	Effect of structural properties of mesoporous Co ₃ O ₄ catalysts on methane combustion. Chemical Research in Chinese Universities, 2016, 32, 808-811.	2.6	9
45	Morphological effects of ordered Cr ₂ O ₃ nanorods and Cr ₂ O ₃ nanoparticles on fluorination of 2-chloro-1,1,1-trifluoroethane. Journal of Materials Science, 2016, 51, 6488-6496.	3.7	17
46	Great improvement on the selective hydrogenation of crotonaldehyde over CrO _x - and FeO _x -promoted Ir/SiO ₂ catalysts. Catalysis Science and Technology, 2016, 6, 4294-4305.	4.1	20
47	Kinetic and activity study of CO oxidation over Cu@MnO _x @CeO ₂ catalysts. Reaction Kinetics, Mechanisms and Catalysis, 2016, 117, 503-520.	1.7	17
48	Enhanced CO oxidation over potassium-promoted Pt/Al ₂ O ₃ catalysts: Kinetic and infrared spectroscopic study. Chinese Journal of Catalysis, 2015, 36, 1976-1986.	14.0	13
49	Pd/AlF ₃ catalysts for catalytic dehydrofluorination of 1,1,1,3,3-pentafluoropropane. Chemical Research in Chinese Universities, 2015, 31, 1003-1006.	2.6	15
50	CO and C ₃ H ₈ total oxidation over Pd catalysts supported on commercial Ce-Zr solid solution: Effects of the calcination temperature and hydrothermal treatment. Chemical Research in Chinese Universities, 2015, 31, 288-293.	2.6	1
51	Highly efficient Mg(OH)Cl/SiO ₂ catalysts for selective dehydrochlorination of 1,1,2-trichloroethane. Applied Catalysis A: General, 2015, 508, 10-15.	4.3	6
52	Highly selective gas-phase synthesis of 1,1-dichloroethylene from 1,1,2-trichloroethane over supported amine catalysts. Chemical Research in Chinese Universities, 2015, 31, 787-791.	2.6	5
53	Synthesis of nitrogen-doped carbon with three-dimensional mesostructures for CO ₂ capture. Journal of Materials Science, 2015, 50, 1221-1227.	3.7	19
54	Highly active spinel type CoCr ₂ O ₄ catalysts for dichloromethane oxidation. Applied Catalysis B: Environmental, 2015, 165, 477-486.	20.2	89

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55	Amine-modified ordered mesoporous silica: The effect of pore size on CO ₂ capture performance. <i>Applied Surface Science</i> , 2015, 324, 286-292.	6.1	92
56	Oxygen vacancy promoted CO oxidation over Pt/CeO ₂ catalysts: A reaction at Pt/CeO ₂ interface. <i>Applied Surface Science</i> , 2014, 314, 725-734.	6.1	190
57	Preparation, characterization and photocatalytic activity of graphene doped SmVO ₄ photocatalyst. <i>Materials Letters</i> , 2014, 122, 17-20.	2.6	9
58	Enhanced activity for catalytic oxidation of 1,2-dichloroethane over Al-substituted LaMnO ₃ perovskite catalysts. <i>Applied Surface Science</i> , 2014, 307, 178-188.	6.1	43
59	Remarkable enhancement of dichloromethane oxidation over potassium-promoted Pt/Al ₂ O ₃ catalysts. <i>Journal of Catalysis</i> , 2014, 311, 314-324.	6.2	76
60	Probing different effects of surface MO _y and Mn ⁺ species (M=Cu, Ni, Co, Fe) for xMO _y /CeO ₂ catalysts in CO oxidation. <i>Applied Catalysis B: Environmental</i> , 2014, 144, 325-332.	20.2	37
61	Effects of yttrium-doping on the performance of Cr ₂ O ₃ catalysts for vapor phase fluorination of 1,1,2,3-tetrachloropropene. <i>Journal of Fluorine Chemistry</i> , 2014, 166, 78-83.	1.7	19
62	CO and C ₃ H ₈ total oxidation over Pd/La-Al ₂ O ₃ catalysts: Effect of calcination temperature and hydrothermal treatment. <i>Journal of Rare Earths</i> , 2014, 32, 621-627.	4.8	11
63	Effect of reduction temperature on Ru/Ir/ZnO catalyst for selective hydrogenation of crotonaldehyde. <i>Journal of Molecular Catalysis A</i> , 2014, 392, 89-96.	4.8	40
64	The effect of post-processing conditions on aminosilane functionalization of mesocellular silica foam for post-combustion CO ₂ capture. <i>Fuel</i> , 2014, 123, 66-72.	6.4	37
65	Kinetic study and the effect of particle size on low temperature CO oxidation over Pt/TiO ₂ catalysts. <i>Applied Catalysis B: Environmental</i> , 2013, 142-143, 523-532.	20.2	135
66	Promoting effect of Ir on the catalytic property of Ru/ZnO catalysts for selective hydrogenation of crotonaldehyde. <i>Applied Surface Science</i> , 2013, 280, 179-185.	6.1	19
67	Stable Ir/SiO ₂ catalyst for selective hydrogenation of crotonaldehyde. <i>Applied Surface Science</i> , 2013, 270, 388-394.	6.1	38
68	Tetraethylenepentamine-Modified Silica Nanotubes for Low-Temperature CO ₂ Capture. <i>Energy & Fuels</i> , 2013, 27, 7673-7680.	5.1	36
69	Effects of M-promoter (M=Y, Co, La, Zn) on Cr ₂ O ₃ catalysts for fluorination of perchloroethylene. <i>Journal of Fluorine Chemistry</i> , 2013, 156, 66-72.	1.7	12
70	Comparing the CO oxidation activity of free PdO and Pd ²⁺ ions over PdO-CeO ₂ /SiO ₂ catalysts. <i>Journal of Molecular Catalysis A</i> , 2013, 374-375, 53-58.	4.8	21
71	Enhancement of CO ₂ adsorption and amine efficiency of titania modified by moderate loading of diethylenetriamine. <i>Journal of Materials Chemistry A</i> , 2013, 1, 6208.	10.3	63
72	Hydrogen Adsorption and Oxidation on Pt Film: An in Situ Real-Time Attenuated Total Reflection Infrared (ATR-IR) Spectroscopic Study. <i>Journal of Physical Chemistry C</i> , 2013, 117, 12537-12543.	3.1	18

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73	Characterizations of Ru/ZnO catalysts with different Ru contents for selective hydrogenation of crotonaldehyde. <i>Journal of Industrial and Engineering Chemistry</i> , 2013, 19, 250-255.	5.8	26
74	Cr ₂ O ₃ Catalysts for Fluorination of 2-Chloro-3,3,3-trifluoropropene to 2,3,3,3-Tetrafluoropropene. <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 3295-3299.	3.7	20
75	Tetraethylenepentamine-Modified Siliceous Mesocellular Foam (MCF) for CO ₂ Capture. <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 4221-4228.	3.7	120
76	Hydrogen adsorption on high surface area Cr ₂ O ₃ materials. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2013, 210, 1920-1924.	1.8	3
77	CO ₂ Adsorption and Desorption on MgO/Al ₂ O ₃ : An In Situ Diffuse Reflection Infrared Fourier Transform Spectroscopy (DRIFTS) Study. <i>Applied Spectroscopy</i> , 2012, 66, 122-127.	2.2	25
78	Effect of reduction temperature on selective hydrogenation of crotonaldehyde over Ir/TiO ₂ catalysts. <i>Applied Catalysis A: General</i> , 2012, 433-434, 236-242.	4.3	37
79	A comparative study on Pt/CeO ₂ and Pt/ZrO ₂ catalysts for crotonaldehyde hydrogenation. <i>Journal of Molecular Catalysis A</i> , 2012, 361-362, 52-57.	4.8	19
80	Catalytic oxidation of dichloromethane over Pt/CeO ₂ -Al ₂ O ₃ catalysts. <i>Applied Catalysis B: Environmental</i> , 2012, 127, 159-166.	20.2	77
81	Superoxide and Peroxide Species on CeO ₂ (111), and Their Oxidation Roles. <i>Journal of Physical Chemistry C</i> , 2012, 116, 15986-15991.	3.1	94
82	Characterizations of Ir/TiO ₂ catalysts with different Ir contents for selective hydrogenation of crotonaldehyde. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2012, 106, 419-434.	1.7	16
83	Effects of Ir content on selective hydrogenation of crotonaldehyde over Ir/ZrO ₂ catalysts. <i>Catalysis Communications</i> , 2012, 21, 5-8.	3.3	17
84	Identification of active sites for CO and CH ₄ oxidation over PdO/Ce _{1-x} Pd _x O ₂ catalysts. <i>Applied Catalysis B: Environmental</i> , 2012, 119-120, 117-122.	20.2	103
85	CO oxidation over CuO/Ce _{1-x} Cu _x O ₂ and Ce _{1-x} Cu _x O ₂ catalysts: Synergetic effects and kinetic study. <i>Journal of Catalysis</i> , 2012, 289, 199-209.	6.2	192
86	A novel method for the synthesis of well-crystallized γ -AlF ₃ with high surface area derived from β -Al ₂ O ₃ . <i>Journal of Materials Chemistry</i> , 2011, 21, 8987.	6.7	23
87	Synergetic Effects of PdO Species on CO Oxidation over PdO-CeO ₂ Catalysts. <i>Journal of Physical Chemistry C</i> , 2011, 115, 19789-19796.	3.1	115
88	Bifunctional Pd/Cr ₂ O ₃ -ZrO ₂ Catalyst for the Oxidation of Volatile Organic Compounds. <i>Industrial & Engineering Chemistry Research</i> , 2011, 50, 10878-10882.	3.7	44
89	Characterization of CrO _x /Al ₂ O ₃ catalysts for dichloromethane oxidation. <i>Catalysis Today</i> , 2011, 175, 598-602.	4.4	62
90	Catalytic combustion of toluene on Pd/Ce _x La _{1-x} O ₂ /monolith catalysts. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2011, 103, 419-429.	1.7	6

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91	<i>In situ</i> Raman spectroscopy studies on chromium oxide catalyst in an anhydrous hydrogen fluoride atmosphere. <i>Journal of Raman Spectroscopy</i> , 2011, 42, 1095-1099.	2.5	6
92	Fluorination of dichlorodifluoromethane to synthesize tetrafluoromethane over Cr ₂ O ₃ -AlF ₃ catalyst. <i>Journal of Industrial and Engineering Chemistry</i> , 2011, 17, 615-620.	5.8	15
93	Nano-sized CeO ₂ with extra-high surface area and its activity for CO oxidation. <i>Materials Letters</i> , 2010, 64, 1638-1640.	2.6	50
94	Effect of Optical Absorbance on the Raman Spectra of Ce _{0.9} Tb _{0.1} O ₂ Solid Solution. <i>ChemPhysChem</i> , 2010, 11, 1693-1699.	2.1	13
95	Effects of NaCl on Pt/ZrO ₂ catalysts for selective hydrogenation of crotonaldehyde. <i>Applied Catalysis A: General</i> , 2010, 388, 134-140.	4.3	19
96	Effect of Calcination Temperature on La-Modified Al ₂ O ₃ Catalysts for Vapor Phase Hydrofluorination of Acetylene to Vinyl Fluoride. <i>Chinese Journal of Chemical Physics</i> , 2010, 23, 89-94.	1.3	4
97	Thermal Stable Pd/Ce _{0.2} Y _{0.8} O ₂ Catalysts for CO and CH ₄ Oxidation. <i>Catalysis Letters</i> , 2009, 128, 379-384.	2.6	9
98	Deep desulfurization of FCC gasoline by selective adsorption over nanosized zeolite-based adsorbents. <i>Reaction Kinetics and Catalysis Letters</i> , 2009, 97, 1-6.	0.6	3
99	Enhanced Activity for CO Oxidation over Pr- and Cu-Doped CeO ₂ Catalysts: Effect of Oxygen Vacancies. <i>Journal of Physical Chemistry C</i> , 2008, 112, 15045-15051.	3.1	183
100	Raman Spectrum of Er-Y-codoped ZrO ₂ and Fluorescence Properties of Er ³⁺ . <i>Chinese Journal of Chemical Physics</i> , 2007, 20, 90-94.	1.3	4
101	Comparative Study of CuO Species on CuO/Al ₂ O ₃ , CuO/CeO ₂ -Al ₂ O ₃ and CuO/La ₂ O ₃ -Al ₂ O ₃ Catalysts for CO Oxidation. <i>Chinese Journal of Chemical Physics</i> , 2007, 20, 582-586.	1.3	21
102	Study of Oxygen Vacancies in Ce _{0.9} Pr _{0.1} O ₂ Solid Solution by in Situ X-ray Diffraction and in Situ Raman Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2007, 111, 18695-18702.	3.1	200
103	Identification of CuO Species in High Surface Area CuO-CeO ₂ Catalysts and Their Catalytic Activities for CO Oxidation. <i>Journal of Physical Chemistry C</i> , 2007, 111, 12686-12692.	3.1	169
104	Preparation and Catalytic Performance of Pd Monolithic Catalysts Supported by Y ₂ O ₃ Washcoat. <i>Chinese Journal of Catalysis</i> , 2007, 28, 635-640.	14.0	5
105	An improved method for preparation of Ce _{0.8} Pr _{0.2} O ₂ solid solutions with nanoparticles smaller than 10 nm. <i>Journal of Nanoparticle Research</i> , 2007, 9, 471-478.	1.9	22
106	Raman Spectroscopic Study on the Structure in the Surface and the Bulk Shell of Ce _x Pr _{1-x} O ₂ Mixed Oxides. <i>Journal of Physical Chemistry B</i> , 2006, 110, 13068-13071.	2.6	131
107	Fluorescence spectroscopic study of the phase transformation of γ -Al ₂ O ₃ at high temperatures. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2006, 203, 2065-2072.	1.8	16
108	TPD study on Cr/MgO catalysts for acrylonitrile synthesis from acetonitrile and methanol. <i>Reaction Kinetics and Catalysis Letters</i> , 2006, 89, 29-36.	0.6	5

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109	Ethylenediamine-Functionalized Resin-Supported Pd(0) Complex: An Effective and Recyclable Catalyst for Heck Vinylation. Chinese Journal of Chemistry, 2006, 24, 1309-1314.	4.9	13
110	The Mechanism Studies of Ethanol Oxidation on PdO Catalysts by TPSR Techniques. Catalysis Letters, 2004, 93, 139-144.	2.6	17
111	TPD, TPR study and catalytic activity of CuO/Ce _{0.7} Sn _{0.3} O ₂ catalysts for low-temperature CO oxidation. Reaction Kinetics and Catalysis Letters, 2004, 81, 65-71.	0.6	4
112	Study on Fe/MgO catalysts for acrylonitrile synthesis from acetonitrile and methanol. Reaction Kinetics and Catalysis Letters, 2004, 82, 219-225.	0.6	1
113	Effects of type of contact between Co/SiO ₂ and Pd/b on the direct synthesis of isoparaffins from synthesis gas. Reaction Kinetics and Catalysis Letters, 2004, 82, 247-253.	0.6	1
114	Study of Ce _{0.7} Sn _{0.3} O ₂ supported PdO catalysts for CO oxidation. Reaction Kinetics and Catalysis Letters, 2003, 79, 53-60.	0.6	5
115	Co Oxidation Activity And Tpr Characterization Of Ag-Mn Complex Oxide Catalysts. Reaction Kinetics and Catalysis Letters, 2001, 72, 289-295.	0.6	11
116	TPR and TPD studies of CuOCeO ₂ catalysts for low temperature CO oxidation. Applied Catalysis A: General, 1997, 162, 121-131.	4.3	372
117	Revealing the Different Roles of Sulfates on Pt/Al ₂ O ₃ Catalyst for Methane and Propane Combustion. Catalysis Letters, 0, , 1.	2.6	7