

# Yongzhao

## List of Publications by Year in descending order

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24  
papers

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citations

840776

11  
h-index

752698

20  
g-index

24  
all docs

24  
docs citations

24  
times ranked

356  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Formic Acid Treatment on the Structure and Catalytic Activity of Co <sub>3</sub> O <sub>4</sub> for N <sub>2</sub> O Decomposition. <i>Catalysis Letters</i> , 2019, 149, 1026-1036.	2.6	48
2	Effect of SnO <sub>2</sub> on the structure and catalytic performance of Co <sub>3</sub> O <sub>4</sub> for N <sub>2</sub> O decomposition. <i>Catalysis Communications</i> , 2018, 111, 70-74.	3.3	42
3	Y <sub>2</sub> O <sub>3</sub> promoted Co <sub>3</sub> O <sub>4</sub> catalyst for catalytic decomposition of N <sub>2</sub> O. <i>Molecular Catalysis</i> , 2019, 470, 104-111.	2.0	36
4	Comparative Studies of Non-noble Metal Modified Mesoporous Ni-CaO-ZrO <sub>2</sub> (Ni-Fe, Co, Cu) Catalysts for Simulated Biogas Dry Reforming. <i>Chinese Journal of Chemistry</i> , 2017, 35, 113-120.	4.9	28
5	Effects of zirconia crystal phases on the catalytic decomposition of N <sub>2</sub> O over Co <sub>3</sub> O <sub>4</sub> /ZrO <sub>2</sub> catalysts. <i>Applied Surface Science</i> , 2020, 514, 145892.	6.1	28
6	Synergistic Effect of Oxygen Vacancies and Ni Species on Tuning Selectivity of Ni/ZrO <sub>2</sub> Catalyst for Hydrogenation of Maleic Anhydride into Succinic Anhydride and l <sup>3</sup> -Butyrolactone. <i>Nanomaterials</i> , 2019, 9, 406.	4.1	25
7	Graphitic carbon nitride-supported cobalt oxides as a potential catalyst for decomposition of N <sub>2</sub> O. <i>Applied Surface Science</i> , 2021, 538, 148157.	6.1	23
8	Preparation of ZrO <sub>2</sub> -SiO <sub>2</sub> mixed oxide by combination of sol-gel and alcohol-aqueous heating method and its application in tetrahydrofuran polymerization. <i>Journal of Sol-Gel Science and Technology</i> , 2010, 56, 27-32.	2.4	22
9	Room-temperature CO oxidation over calcined Pd-Cu/palygorskite catalysts. <i>Applied Clay Science</i> , 2016, 119, 126-131.	5.2	22
10	Effect of precipitants on the catalytic activity of Co-Ce composite oxide for N <sub>2</sub> O catalytic decomposition. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2018, 123, 707-721.	1.7	18
11	Effect of ultrasonic treatment of palygorskite on the catalytic performance of Pd-Cu/palygorskite catalyst for room temperature CO oxidation in humid circumstances. <i>Environmental Technology (United Kingdom)</i> , 2018, 39, 780-786.	2.2	14
12	Low-temperature CO preferential oxidation in H <sub>2</sub> -rich stream over iron modified Pd-Cu/hydroxyapatite catalyst. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 29940-29950.	7.1	13
13	Co <sub>3</sub> O <sub>4</sub> supported on bone-derived hydroxyapatite as potential catalysts for N <sub>2</sub> O catalytic decomposition. <i>Molecular Catalysis</i> , 2020, 491, 111005.	2.0	12
14	N-doped Co <sub>3</sub> O <sub>4</sub> catalyst with a high efficiency for the catalytic decomposition of N <sub>2</sub> O. <i>Molecular Catalysis</i> , 2021, 509, 111656.	2.0	11
15	Effect of Na promoter on the catalytic performance of Pd-Cu/hydroxyapatite catalyst for room-temperature CO oxidation. <i>Molecular Catalysis</i> , 2020, 491, 111002.	2.0	10
16	Effect of precipitants on the catalytic performance of Pd-Cu/attapulgitite clay catalyst for CO oxidation at room temperature and in humid circumstances. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2018, 124, 203-216.	1.7	9
17	Tuning Selectivity of Maleic Anhydride Hydrogenation Reaction over Ni/Sc-Doped ZrO <sub>2</sub> Catalysts. <i>Catalysis</i> , 2019, 9, 366.	3.5	8
18	Preparation and characterization of Cu-Mn composite oxides in N <sub>2</sub> O decomposition. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2020, 129, 165-179.	1.7	8

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19	Effect of Preparation Method on the Catalytic Activities of Pd-Cu/APT Catalysts for Low-Temperature CO Oxidation. <i>Catalysis Letters</i> , 2015, 145, 1429-1435.	2.6	7
20	Preparation and Characterization of Carbon Modified Pd-Cu/Palygorskite for Room-Temperature CO Oxidation Under Moisture-Rich Conditions. <i>Catalysis Surveys From Asia</i> , 2019, 23, 102-109.	2.6	5
21	Investigation of Different Apatites-Supported Co <sub>3</sub> O <sub>4</sub> as Catalysts for N <sub>2</sub> O Decomposition. <i>Catalysis Surveys From Asia</i> , 2021, 25, 168-179.	2.6	5
22	Co/Hydroxyapatite catalysts for N <sub>2</sub> O catalytic decomposition: Design of well-defined active sites with geometrical and spacing effects. <i>Molecular Catalysis</i> , 2021, 501, 111370.	2.0	5
23	Effect of Sn addition on the catalytic performance of a Pd-Cu/attapulgitite catalyst for room-temperature CO oxidation under moisture-rich conditions. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2021, 134, 759-775.	1.7	4
24	Chloride-Induced Highly Active Au Catalyst for Methyl Esterification of Alcohols. <i>Chinese Journal of Chemistry</i> , 2019, 37, 249-254.	4.9	2