

# Yingxin Feng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5180231/publications.pdf>

Version: 2024-02-01

10  
papers

423  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

627  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>In situ</i> DRIFT studies on N <sub>2</sub> O formation over Cu-functionalized zeolites during ammonia-SCR. <i>Catalysis Science and Technology</i> , 2022, 12, 3921-3936.	4.1	4
2	The Role of H <sup>+</sup> - and Cu <sup>+</sup> -Sites for N <sub>2</sub> O Formation during NH <sub>3</sub> -SCR over Cu-CHA. <i>Journal of Physical Chemistry C</i> , 2021, 125, 4595-4601.	3.1	28
3	First-Principles Microkinetic Model for Low-Temperature NH <sub>3</sub> -Assisted Selective Catalytic Reduction of NO over Cu-CHA. <i>ACS Catalysis</i> , 2021, 11, 14395-14407.	11.2	25
4	Identification of Active Sites on High-Performance Pt/Al <sub>2</sub> O <sub>3</sub> Catalyst for Cytogenic CO Oxidation. <i>ACS Catalysis</i> , 2020, 10, 8815-8824.	11.2	54
5	Correlating DFT Calculations with CO Oxidation Reactivity on Ga-Doped Pt/CeO <sub>2</sub> Single-Atom Catalysts. <i>Journal of Physical Chemistry C</i> , 2018, 122, 22460-22468.	3.1	91
6	Phosphomolybdic acid supported single-metal-atom catalysis in CO oxidation: first-principles calculations. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 20661-20668.	2.8	34
7	Selective hydrogenation of 1,3-butadiene catalyzed by a single Pd atom anchored on graphene: the importance of dynamics. <i>Chemical Science</i> , 2018, 9, 5890-5896.	7.4	55
8	Phosphomolybdic acid supported atomically dispersed transition metal atoms (M = Fe, Co, Ni, Cu, Ru). <i>Advances</i> , 2017, 7, 24925-24932.	3.6	23
9	Confined Catalysis in the <i>g</i> -C <sub>3</sub> N <sub>4</sub> /Pt(111) Interface: Feasible Molecule Intercalation, Tunable Molecule-Metal Interaction, and Enhanced Reaction Activity of CO Oxidation. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 33267-33273.	8.0	40
10	A Pd/Monolayer Titanate Nanosheet with Surface Synergetic Effects for Precise Synthesis of Cyclohexanones. <i>ACS Catalysis</i> , 2017, 7, 8664-8674.	11.2	69