

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	Correlating DFT Calculations with CO Oxidation Reactivity on Ga-Doped Pt/CeO ₂ Single-Atom Catalysts. <i>Journal of Physical Chemistry C</i> , 2018, 122, 22460-22468.	3.1	91
2	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
3	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
4	Identification of Active Sites on High-Performance Pt/Al ₂ O ₃ Catalyst for Cytogenic CO Oxidation. <i>ACS Catalysis</i> , 2020, 10, 8815-8824.	11.2	54
5	Confined Catalysis in the <i>g</i> -C ₃ N ₄ /Pt(111) Interface: Feasible Molecule Intercalation, Tunable Molecule-Metal Interaction, and Enhanced Reaction Activity of CO Oxidation. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 33267-33273.	8.0	40
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	The Role of H ⁺ - and Cu ⁺ -Sites for N ₂ O Formation during NH ₃ -SCR over Cu-CHA. <i>Journal of Physical Chemistry C</i> , 2021, 125, 4595-4601.	3.1	28
8	First-Principles Microkinetic Model for Low-Temperature NH ₃ -Assisted Selective Catalytic Reduction of NO over Cu-CHA. <i>ACS Catalysis</i> , 2021, 11, 14395-14407.	11.2	25
9	Phosphomolybdic acid supported atomically dispersed transition metal atoms (M = Fe, Co, Ni, Cu, Ru). <i>Advances</i> , 2017, 7, 24925-24932.	3.6	23
10	<i>In situ</i> DRIFT studies on N ₂ O formation over Cu-functionalized zeolites during ammonia-SCR. <i>Catalysis Science and Technology</i> , 2022, 12, 3921-3936.	4.1	4