

Hailian Tang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7740267/publications.pdf>

Version: 2024-02-01

14
papers

1,553
citations

759233

12
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

2060
citing authors

#	ARTICLE	IF	CITATIONS
1	Classical strong metal–support interactions between gold nanoparticles and titanium dioxide. <i>Science Advances</i> , 2017, 3, e1700231.	10.3	361
2	Strong Metal–Support Interactions between Gold Nanoparticles and Nonoxides. <i>Journal of the American Chemical Society</i> , 2016, 138, 56-59.	13.7	357
3	Ultrastable Hydroxyapatite/Titanium Dioxide-Supported Gold Nanocatalyst with Strong Metal–Support Interaction for Carbon Monoxide Oxidation. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10606-10611.	13.8	192
4	Size-dependent strong metal-support interaction in TiO ₂ supported Au nanocatalysts. <i>Nature Communications</i> , 2020, 11, 5811.	12.8	147
5	High Activity of Au/Fe ₂ O ₃ for CO Oxidation: Effect of Support Crystal Phase in Catalyst Design. <i>ACS Catalysis</i> , 2015, 5, 3528-3539.	11.2	119
6	Remarkable active-site dependent H ₂ O promoting effect in CO oxidation. <i>Nature Communications</i> , 2019, 10, 3824.	12.8	96
7	Oxidative strong metal–support interactions (OMSI) of supported platinum-group metal catalysts. <i>Chemical Science</i> , 2018, 9, 6679-6684.	7.4	89
8	Zinc-modulated Fe–Co Prussian blue analogues with well-controlled morphologies for the efficient sorption of cesium. <i>Journal of Materials Chemistry A</i> , 2017, 5, 3284-3292.	10.3	63
9	Magnetic iron oxide nanoparticles coated by hierarchically structured silica: a highly stable nanocomposite system and ideal catalyst support. <i>Journal of Materials Chemistry A</i> , 2014, 2, 11202.	10.3	37
10	Ultrastable Hydroxyapatite/Titanium Dioxide-Supported Gold Nanocatalyst with Strong Metal–Support Interaction for Carbon Monoxide Oxidation. <i>Angewandte Chemie</i> , 2016, 128, 10764-10769.	2.0	29
11	Synthesis, Characterization, and Catalytic Applications of Core–Shell Magnetic Carbonaceous Nanocomposites. <i>Journal of Physical Chemistry C</i> , 2014, 118, 25110-25117.	3.1	28
12	Oxidative Strong Metal–Support Interactions. <i>Catalysts</i> , 2021, 11, 896.	3.5	16
13	Versatile rattle-type magnetic mesoporous silica spheres, working as adsorbents and nanocatalyst containers. <i>Journal of Sol-Gel Science and Technology</i> , 2016, 77, 279-287.	2.4	12
14	Fabrication of hierarchically porous silica nanospheres through sol–gel process and pseudomorphic transformation. <i>Journal of Sol-Gel Science and Technology</i> , 2014, 70, 53-61.	2.4	7