

Sergey Chenakin

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

664
citations

1478505

6
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

1291
citing authors

#	ARTICLE	IF	CITATIONS
1	XPS characterization of Au/TiO ₂ catalysts: Binding energy assessment and irradiation effects. Applied Catalysis A: General, 2011, 391, 367-376.	4.3	383
2	Nanostructured MnO _x as highly active catalyst for CO oxidation. Journal of Catalysis, 2012, 287, 30-36.	6.2	86
3	Combining XPS and ToF-SIMS for assessing the CO oxidation activity of Au/TiO ₂ catalysts. Journal of Catalysis, 2018, 358, 224-236.	6.2	61
4	XPS characterization of transition metal oxalates. Applied Surface Science, 2020, 515, 146041.	6.1	52
5	Iron oxide overlayers on Au/SiO ₂ /Si(100): Promoting effect of Au on the catalytic activity of iron oxide in CO oxidation. Applied Catalysis A: General, 2005, 291, 116-125.	4.3	42
6	Competing Mechanisms in CO Hydrogenation over Co-MnO _x Catalysts. ACS Catalysis, 2019, 9, 5603-5612.	11.2	36
7	X-ray induced ion desorption from transition metal oxalates. Applied Surface Science, 2021, 570, 151112.	6.1	2
8	Terminal Amines, Nitriles, and Olefins through Catalytic CO Hydrogenation in the Presence of Ammonia. ACS Catalysis, 0, , 14977-14985.	11.2	1