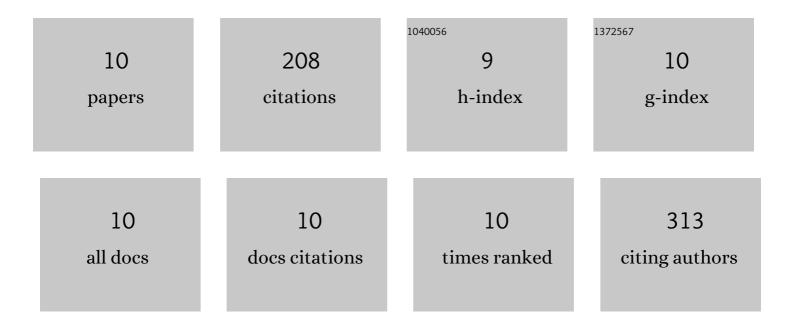
## Akbar Mahdavi-Shakib

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8025522/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Kinetics of H <sub>2</sub> Adsorption at the Metal–Support Interface of Au/TiO <sub>2</sub> Catalysts Probed by Broad Background IR Absorbance. Angewandte Chemie - International Edition, 2021, 60, 7735-7743.	13.8	16
2	Kinetics of H <sub>2</sub> Adsorption at the Metal–Support Interface of Au/TiO <sub>2</sub> Catalysts Probed by Broad Background IR Absorbance. Angewandte Chemie, 2021, 133, 7814-7822.	2.0	5
3	Au/TiO <sub>2</sub> -Catalyzed Benzyl Alcohol Oxidation on Morphologically Precise Anatase Nanoparticles. ACS Applied Materials & Interfaces, 2021, 13, 11793-11804.	8.0	20
4	Hydrogen Adsorption at the Au/TiO <sub>2</sub> Interface: Quantitative Determination and Spectroscopic Signature of the Reactive Interface Hydroxyl Groups at the Active Site. ACS Catalysis, 2021, 11, 15194-15202.	11.2	16
5	Combining Benzyl Alcohol Oxidation Saturation Kinetics and Hammett Studies as Mechanistic Tools for Examining Supported Metal Catalysts. ACS Catalysis, 2020, 10, 10207-10215.	11.2	25
6	Host–Guest Interactions and Redox Activity in Layered Conductive Metal–Organic Frameworks. Chemistry of Materials, 2020, 32, 7639-7652.	6.7	43
7	Quantitative Structural Characterization of Catalytically Active TiO2 Nanoparticles. ACS Applied Nano Materials, 2019, 2, 6268-6276.	5.0	10
8	Frequencies and Thermal Stability of Isolated Surface Hydroxyls on Pyrogenic TiO <sub>2</sub> Nanoparticles. Journal of Physical Chemistry C, 2019, 123, 24533-24548.	3.1	30
9	Titania surface chemistry and its influence on supported metal catalysts. Polyhedron, 2019, 170, 41-50.	2.2	11
10	Gold Electrode Modified with Selfâ€Assembled Monolayer of Cysteamineâ€Functionalized MWCNT and Its Application in Simultaneous Determination of Dopamine and Uric Acid. Electroanalysis, 2012, 24, 425-432.	2.9	32