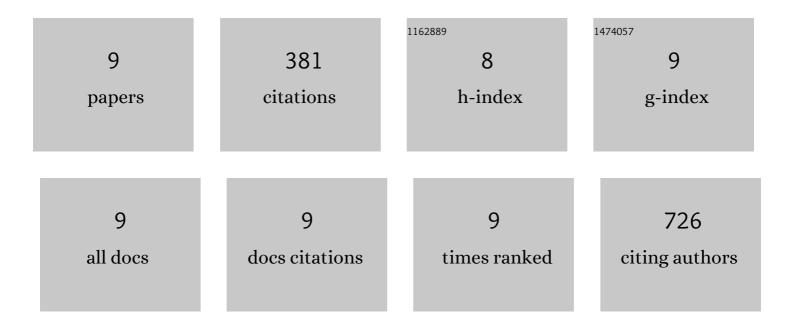
Weijia Liu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The influence of tensile strain on water adsorbed on Fe (100) surface: Surface chemistry aspect of stress corrosion cracking. Applied Surface Science, 2019, 481, 192-199.	3.1	7
2	DFT study of coverage-depended adsorption of NH3 on TiO2-B (100) surface. Physical Chemistry Chemical Physics, 2012, 14, 16618.	1.3	18
3	Single-crystalline and reactive facets exposed anatase TiO2 nanofibers with enhanced photocatalytic properties. Journal of Materials Chemistry, 2011, 21, 6718.	6.7	31
4	Theoretical Investigation of CO Adsorption on Clean and Hydroxylated TiO ₂ -B (100) Surfaces. Journal of Physical Chemistry C, 2011, 115, 8622-8629.	1.5	23
5	An enhanced CdS/TiO2 photocatalyst with high stability and activity: Effect of mesoporous substrate and bifunctional linking molecule. Journal of Materials Chemistry, 2011, 21, 4945.	6.7	156
6	Diffusion of water molecules confined in slits of rutile TiO2(110) and graphite(0001). Fluid Phase Equilibria, 2011, 302, 316-320.	1.4	59
7	Dissociation of methanol on hydroxylated TiO2-B (100) surface: Insights from first principle DFT calculation. Catalysis Today, 2011, 165, 32-40.	2.2	14
8	Synthesis, Features, and Applications of Mesoporous Titania with TiO2(B). Chinese Journal of Catalysis, 2010, 31, 605-614.	6.9	36
9	A shortcut for evaluating activities of TiO2 facets: water dissociative chemisorption on TiO2-B (100) and (001). Physical Chemistry Chemical Physics, 2010, 12, 8721.	1.3	37