

# Liguo Song

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Insight into the promoting effect of support pretreatment with sulfate acid on selective catalytic reduction performance of CeO <sub>2</sub> /ZrO <sub>2</sub> catalysts. Journal of Colloid and Interface Science, 2022, 608, 2718-2729.	9.4	26
2	Fe and Mn mixed oxide catalysts supported on Sn-modified TiO <sub>2</sub> for the selective catalytic reduction of NO with NH <sub>3</sub> at low temperature. New Journal of Chemistry, 2022, 46, 1621-1636.	2.8	11
3	Mechanistic insight into the promoting effect of partial substitution of Mn by Ce on N <sub>2</sub> selectivity of MnTiO catalyst for NH <sub>3</sub> -SCR of NO. Journal of the Taiwan Institute of Chemical Engineers, 2022, 133, 104269.	5.3	13
4	A robust and self-powered tilt sensor based on annular liquid-solid interfacing triboelectric nanogenerator for ship attitude sensing. Sensors and Actuators A: Physical, 2021, 317, 112459.	4.1	59
5	Bionic Tactile Sensor based on Triboelectric Nanogenerator for Motion Perception. , 2021, , .		4
6	Insight into the Promoting Role of Er Modification on SO <sub>2</sub> Resistance for NH <sub>3</sub> -SCR at Low Temperature over FeMn/TiO <sub>2</sub> Catalysts. Catalysts, 2021, 11, 618.	3.5	8
7	Enhancement effects of Er modification on comprehensive performance of FeMn/TiO <sub>2</sub> catalysts for selective reduction of NO with NH <sub>3</sub> at low temperature. Journal of Environmental Chemical Engineering, 2021, 9, 105653.	6.7	14
8	Anharmonic effect of the reactions related to cyano radical as reactant in fuel combustion mechanism. Chemical Physics, 2019, 516, 38-47.	1.9	7
9	Dual-Tube Helmholtz Resonator-Based Triboelectric Nanogenerator for Highly Efficient Harvesting of Acoustic Energy. Advanced Energy Materials, 2019, 9, 1902824.	19.5	121
10	Honeycomb Structure Inspired Triboelectric Nanogenerator for Highly Effective Vibration Energy Harvesting and Self-Powered Engine Condition Monitoring. Advanced Energy Materials, 2019, 9, 1902460.	19.5	133
11	Simultaneous Removal of NO and SO <sub>2</sub> from Exhaust Gas by Cyclic Scrubbing and Online Supplementing pH-Buffered NaClO <sub>2</sub> Solution. Energy & Fuels, 2019, 33, 6591-6599.	5.1	22
12	Ultra-high efficient hydrodynamic cavitation enhanced oxidation of nitric oxide with chlorine dioxide. Chemical Engineering Journal, 2019, 373, 767-779.	12.7	17
13	Anharmonic Effect in CH <sub>3</sub> CH <sub>2</sub> C(=O)OCH <sub>2</sub> CH <sub>3</sub> Decomposition. Russian Journal of Physical Chemistry A, 2017, 91, 2548-2557.	0.6	0
14	Anharmonic Effect of <i>N</i> -Propyl Peroxy Dissociation. Journal of the Chinese Chemical Society, 2016, 63, 1038-1050.	1.4	0
15	Quasi-classical trajectory study of the reaction dynamics of calcium ground state and metastable atoms with CH <sub>2</sub> Cl <sub>2</sub> . Canadian Journal of Chemistry, 2015, 93, 715-720.	1.1	0