

# Liguo Song

## List of Publications by Year in descending order

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15  
papers

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citations

1040056

9  
h-index

1281871

11  
g-index

15  
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15  
docs citations

15  
times ranked

342  
citing authors

#	ARTICLE	IF	CITATIONS
1	Honeycomb Structure Inspired Triboelectric Nanogenerator for Highly Effective Vibration Energy Harvesting and Self-Powered Engine Condition Monitoring. <i>Advanced Energy Materials</i> , 2019, 9, 1902460.	19.5	133
2	Dual-Tube Helmholtz Resonator-Based Triboelectric Nanogenerator for Highly Efficient Harvesting of Acoustic Energy. <i>Advanced Energy Materials</i> , 2019, 9, 1902824.	19.5	121
3	A robust and self-powered tilt sensor based on annular liquid-solid interfacing triboelectric nanogenerator for ship attitude sensing. <i>Sensors and Actuators A: Physical</i> , 2021, 317, 112459.	4.1	59
4	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. <i>Journal of Colloid and Interface Science</i> , 2022, 608, 2718-2729.	9.4	26
5	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. <i>Energy &amp; Fuels</i> , 2019, 33, 6591-6599.	5.1	22
6	Ultra-high efficient hydrodynamic cavitation enhanced oxidation of nitric oxide with chlorine dioxide. <i>Chemical Engineering Journal</i> , 2019, 373, 767-779.	12.7	17
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. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105653.	6.7	14
8	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. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2022, 133, 104269.	5.3	13
9	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. <i>New Journal of Chemistry</i> , 2022, 46, 1621-1636.	2.8	11
10	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. <i>Catalysts</i> , 2021, 11, 618.	3.5	8
11	Anharmonic effect of the reactions related to cyano radical as reactant in fuel combustion mechanism. <i>Chemical Physics</i> , 2019, 516, 38-47.	1.9	7
12	Bionic Tactile Sensor based on Triboelectric Nanogenerator for Motion Perception. , 2021, , .		4
13	Quasi-classical trajectory study of the reaction dynamics of calcium ground state and metastable atoms with CH <sub>2</sub> Cl <sub>2</sub> . <i>Canadian Journal of Chemistry</i> , 2015, 93, 715-720.	1.1	0
14	Anharmonic Effect of <i>N</i> -Propyl Peroxy Dissociation. <i>Journal of the Chinese Chemical Society</i> , 2016, 63, 1038-1050.	1.4	0
15	Anharmonic Effect in CH <sub>3</sub> CH <sub>2</sub> C(=O)OCH <sub>2</sub> CH <sub>3</sub> Decomposition. <i>Russian Journal of Physical Chemistry A</i> , 2017, 91, 2548-2557.	0.6	0