

# Bo Wu

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

261  
citations

1307594

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1372567

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Simultaneous removal of SO <sub>2</sub> and NO from flue gas with OH from the catalytic decomposition of gas-phase H <sub>2</sub> O <sub>2</sub> over solid-phase Fe <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> . Chemical Engineering Journal, 2018, 331, 343-354.	12.7	73
2	Follow-up mechanism study on NO oxidation with vaporized H <sub>2</sub> O <sub>2</sub> catalyzed by Fe <sub>2</sub> O <sub>3</sub> in a fixed-bed reactor. Chemical Engineering Journal, 2019, 356, 662-672.	12.7	41
3	Co-pyrolysis of Sewage Sludge and Rice Straw: Thermal Behavior and Char Characteristic Evaluations. Energy & Fuels, 2020, 34, 607-615.	5.1	35
4	Enhancement of NO absorption in ammonium-based solution using heterogeneous Fenton reaction at low H <sub>2</sub> O <sub>2</sub> consumption. Korean Journal of Chemical Engineering, 2016, 33, 3407-3416.	2.7	33
5	A novel low-temperature NO removal approach with OH from catalytic decomposition of H <sub>2</sub> O <sub>2</sub> over La <sub>x</sub> Ca <sub>x</sub> FeO <sub>3</sub> oxides. Journal of Chemical Technology and Biotechnology, 2018, 93, 43-53.	3.2	33
6	Removal of NO from flue gas using heat-activated ammonium persulfate aqueous solution in a bubbling reactor. RSC Advances, 2016, 6, 33919-33930.	3.6	23
7	The roles of wavelength in the gaseous toluene removal with OH from UV activated Fenton reagent. Chemosphere, 2021, 275, 129998.	8.2	9
8	New insights on the effects of SO <sub>2</sub> on NO oxidation from flue gas with H <sub>2</sub> O <sub>2</sub> vapor over Fe <sub>2</sub> O <sub>3</sub> /SiO <sub>2</sub> . Chemical Engineering Research and Design, 2022, 165, 138-150.	5.6	9
9	A novel compensation-based recurrent fuzzy neural network and its learning algorithm. Science in China Series F: Information Sciences, 2009, 52, 41-51.	1.1	4
10	A novel removal strategy of gaseous o-chlorotoluene with UV-activated persulfate sodium in a lab-scale bubble reactor. Chemical Engineering Research and Design, 2021, 153, 37-46.	5.6	1
11	ICOPE-15-C147 Simultaneous removal of SO <sub>2</sub> and NO <sub>x</sub> using ammonia-based aqueous solution in a submerged circulative impinging stream reactor. The Proceedings of the International Conference on Power Engineering (ICOPE), 2015, 2015.12, _ICOPE-15--_ICOPE-15-.	0.0	0