

ABSORPTION OF NO PROMOTED BY STRONG OXIDIZING AGENTS  
IN NITRIC ACID

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Aqueous absorption of nitric oxide induced by sodium chlorite oxidation in the presence of sulfur dioxide. Environmental Progress, 1998, 17, 80-85.	0.8	69
2	DC corona for NO/sub x/ oxidation. , 0, , .		0
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4	SIMULTANEOUS ABSORPTION AND OXIDATION OF NO AND SO2BY AQUEOUS SOLUTIONS OF SODIUM CHLORITE. Chemical Engineering Communications, 1999, 174, 21-51.	1.5	88
5	Removal of SO2 and NO from flue gas by wet scrubbing using an aqueous NaClO2 solution. Journal of Hazardous Materials, 2000, 80, 43-57.	6.5	165
6	Oxidation of nitric oxide in a two-stage chemical scrubber using dc corona discharge. Journal of Hazardous Materials, 2000, 80, 135-146.	6.5	27
7	Plasma-assisted chemical process for NO/sub x/ control. IEEE Transactions on Industry Applications, 2000, 36, 923-927.	3.3	112
8	The absorption kinetics of NO in NaClO2/NaOH solutions. Journal of Hazardous Materials, 2001, 84, 241-252.	6.5	78
9	SPRAY SCRUBBING OF THE NITROGEN OXIDES INTO NaClO2SOLUTION UNDER ACIDIC CONDITIONS. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2001, 36, 403-414.	0.9	22
10	Absorption of NO2 in a packed tower with Na2SO3 aqueous solution. Environmental Progress, 2002, 21, 225-230.	0.8	61
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13	Effect of Pre-Charging to Plasma Reactor on Repetitive Barrier Discharges Produced by Reciprocal Traveling Wave Voltage Pulse. IEEE Transactions on Plasma Science, 2004, 32, 1835-1842.	0.6	16
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15	Absorption Kinetics of Nitrogen Oxides using Sodium Chlorite Solutions in Twin Spray Columns. Water, Air, and Soil Pollution, 2005, 166, 237-250.	1.1	11
16	Ultrasound-Induced Aqueous Removal of Nitric Oxide from Flue Gases:Â Effects of Sulfur Dioxide, Chloride, and Chemical Oxidant. Journal of Physical Chemistry A, 2006, 110, 11098-11107.	1.1	72
17	Simultaneous removal of SO2 and NO by wet scrubbing using aqueous chlorine dioxide solution. Journal of Hazardous Materials, 2006, 135, 412-417.	6.5	206
18	CHEMICAL AND BIOCHEMICAL PROCESSES AND THEIR MATHEMATICAL MODELS FOR NOx CONTROL FROM INCINERATOR OFF-GASES. Proceedings of the Water Environment Federation, 2006, 2006, 767-791.	0.0	0

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19	CHEMICAL AND BIOCHEMICAL PROCESSES FOR NO <sub>x</sub> CONTROL FROM COMBUSTION OFF-GASES. Chemical Engineering Communications, 2007, 194, 1374-1395.	1.5	22
20	Simultaneous removal of SO <sub>2</sub> , NO and particulate by pilot-scale scrubber system. Korean Journal of Chemical Engineering, 2007, 24, 1064-1069.	1.2	13
21	Novel method for removal of NO <sub>x</sub> and SO <sub>2</sub> by sustainable electrochemical process using Ag(I)/Ag(II) redox mediator. Korean Journal of Chemical Engineering, 2008, 25, 1385-1388.	1.2	5
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23	Removal of NO from flue gas by aqueous chlorine-dioxide scrubbing solution in a lab-scale bubbling reactor. Journal of Hazardous Materials, 2008, 150, 649-655.	6.5	113
24	Study on the removal of NO <sub>x</sub> from simulated flue gas using acidic NaClO <sub>2</sub> solution. Journal of Environmental Sciences, 2008, 20, 33-38.	3.2	80
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28	Removal of NO from flue gas by wet scrubbing with NaClO <sub>2</sub> /(NH <sub>2</sub> ) <sub>2</sub> CO solutions. Journal of Industrial and Engineering Chemistry, 2009, 15, 16-22.	2.9	98
29	Experiments and reaction characteristics of liquid phase simultaneous removal of SO <sub>2</sub> and NO. Science in China Series D: Earth Sciences, 2009, 52, 1768-1775.	0.9	17
30	Absorption of nitrogen dioxide by PVDF hollow fiber membranes in a G <sub>L</sub> contactor. Desalination, 2009, 243, 52-64.	4.0	61
31	Removal of Hg <sup>0</sup> with sodium chlorite solution and mass transfer reaction kinetics. Science China Technological Sciences, 2010, 53, 1258-1265.	2.0	10
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38	Reaction Kinetics of Simultaneous Removal of SO <sub>2</sub> and NO from Flue Gas by NaClO <sub>2</sub> Solution. International Journal of Chemical Reactor Engineering, 2011, 9, .	0.6	1
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47	Rapid quantification of persulfate in aqueous systems using a modified HPLC unit. Talanta, 2018, 178, 237-245.	2.9	48
48	Simultaneous absorption of carbon dioxide and nitrogen dioxide from simulated flue gas stream using gas-liquid membrane contacting system. International Journal of Greenhouse Gas Control, 2018, 77, 37-45.	2.3	25
49	Simultaneous removal of nitrogen and sulfur oxides using the NaClO <sub>2</sub> /NaOH composite absorbent via ultrasonic atomization. E3S Web of Conferences, 2020, 158, 04003.	0.2	0
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