

Bernt Lie

List of Publications by Year in descending order

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8
papers

121
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic modelling of the absorber of a post-combustion CO2 capture plant: Modelling and simulations. Computers and Chemical Engineering, 2013, 53, 178-189.	3.8	33
2	Amine based CO2 capture plant: Dynamic modeling and simulations. International Journal of Greenhouse Gas Control, 2013, 14, 282-290.	4.6	31
3	NEQ rate based modeling of an absorption column for post combustion CO2 capturing. Energy Procedia, 2011, 4, 1797-1804.	1.8	19
4	Inventory control of particulate processes. Computers and Chemical Engineering, 2008, 32, 46-67.	3.8	15
5	Validation of a compartmental population balance model of an industrial leaching process: The Silgrain $\langle \text{mmi:math altimg= "si360.gif" display= "inline" overflow= "scroll" } \rangle$ xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:.. Chemical Engineering Science, 2006	3.8	13
6	Development of a Dynamic Model of a Post Combustion CO2 Capture Process. Energy Procedia, 2013, 37, 1760-1769.	1.8	5
7	Simulation of a Hydrometallurgical Leaching Reactor modeled as a DAE system. Modeling, Identification and Control, 2002, 23, 93-115.	1.1	3
8	Model uncertainty and control consequences: a paper machine study. Mathematical and Computer Modelling of Dynamical Systems, 2009, 15, 463-477.	2.2	2