

# CITATION REPORT

List of articles citing

**Demand response-oriented dynamic modeling and operational optimization of membrane-based chlor-alkali plants**

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**Computers and Chemical Engineering, 2019, 121, 396-408.**

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#	Paper	IF	Citations
54	Flexible operation of switchable chlor-alkali electrolysis for demand side management. <i>Applied Energy</i> , <b>2019</b> , 255, 113880	10.7	26
53	Distributed cooperative industrial demand response. <i>Journal of Process Control</i> , <b>2020</b> , 86, 81-93	3.9	9
52	Scheduling chemical processes for frequency regulation. <i>Applied Energy</i> , <b>2020</b> , 260, 114125	10.7	20
51	Towards demand-side management of the chlor-alkali electrolysis: Dynamic, pressure-driven modeling and model validation of the 1,2-dichloroethane synthesis. <i>Chemical Engineering Science</i> , <b>2020</b> , 214, 115358	4.4	19
50	Industrial demand response: How network tariffs and regulation (do not) impact flexibility provision in electricity markets and reserves. <i>Applied Energy</i> , <b>2020</b> , 278, 115431	10.7	14
49	Dynamic Process Operation Under Demand Response [A Review of Methods and Tools. <i>Chemie-Ingenieur-Technik</i> , <b>2020</b> , 92, 1898-1909	0.8	3
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47	Do investments in flexibility enhance sustainability? A simulative study considering the German electricity sector. <i>AIChE Journal</i> , <b>2020</b> , 66, e17010	3.6	3
46	Nonlinear scheduling with time-variable electricity prices using sensitivity-based truncations of wavelet transforms. <i>AIChE Journal</i> , <b>2020</b> , 66, e16986	3.6	1
45	A Two-Stage Stochastic Optimisation Methodology for the Operation of a Chlor-Alkali Electrolyser under Variable DAM and FCR Market Prices. <i>Energies</i> , <b>2020</b> , 13, 5675	3.1	5
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42	Stochastic Scheduling and Control Using Data-Driven Nonlinear Dynamic Models: Application to Demand Response Operation of a Chlor-Alkali Plant. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2020</b> , 59, 10031-10042	3.9	13
41	Corrigendum to Demand response-oriented dynamic modeling and operational optimization of membrane-based chlor-alkali plants [Computers and Chemical Engineering 121 (2019) 396-408]. <i>Computers and Chemical Engineering</i> , <b>2021</b> , 145, 107171	4	
40	Recent advances in electrocatalytic chloride oxidation for chlorine gas production. <i>Journal of Materials Chemistry A</i> , <b>2021</b> , 9, 18974-18993	13	13
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38	Operability and control in process intensification and modular design: Challenges and opportunities. <i>AIChE Journal</i> , <b>2021</b> , 67, e17204	3.6	10

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