

# CITATION REPORT

List of articles citing

## Neural network systems for multi-dimensional temporal pattern classification

DOI: 10.1016/j.compchemeng.2004.09.026  
Computers and Chemical Engineering, 2005, 29, 965-981.

**Source:** <https://exaly.com/paper-pdf/38112448/citation-report.pdf>

**Version:** 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
20	.		1
19	Online fault diagnosis and state identification during process transitions using dynamic locus analysis. <i>Chemical Engineering Science</i> , <b>2006</b> , 61, 6109-6132	4.4	41
18	State-specific Key Variables for Monitoring Multi-state Processes. <i>Chemical Engineering Research and Design</i> , <b>2007</b> , 85, 1630-1644	5.5	5
17	State-Specific Key Variables for Monitoring Multi-State Processes. <i>Chemical Engineering Research and Design</i> , <b>2007</b> , 85, 1630-1644	5.5	15
16	Artificial intelligence methodologies for agile refining: an overview. <i>Knowledge and Information Systems</i> , <b>2007</b> , 12, 129-145	2.4	14
15	Multivariate Temporal Data Analysis Using Self-Organizing Maps. 2. Monitoring and Diagnosis of Multistate Operations. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2008</b> , 47, 7758-7771	3.9	18
14	Multi-model based real-time final product quality control strategy for batch processes. <i>Computers and Chemical Engineering</i> , <b>2009</b> , 33, 992-1003	4	12
13	An adjoined multi-model approach for monitoring batch and transient operations. <i>Computers and Chemical Engineering</i> , <b>2009</b> , 33, 887-902	4	51
12	Multi-agent based collaborative fault detection and identification in chemical processes. <i>Engineering Applications of Artificial Intelligence</i> , <b>2010</b> , 23, 934-949	7.2	46
11	Hierarchically Distributed Fault Detection and Identification through Dempster-Shafer Evidence Fusion. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2011</b> , 50, 9249-9269	3.9	10
10	An ontology for distributed process supervision of large-scale chemical plants. <i>Computers and Chemical Engineering</i> , <b>2012</b> , 46, 124-140	4	22
9	Improve safety and reliability with dynamic simulation. <i>Process Safety Progress</i> , <b>2014</b> , 33, 333-338	1	3
8	Optimal variable selection for effective statistical process monitoring. <i>Computers and Chemical Engineering</i> , <b>2014</b> , 60, 260-276	4	72
7	A deep belief network based fault diagnosis model for complex chemical processes. <i>Computers and Chemical Engineering</i> , <b>2017</b> , 107, 395-407	4	158
6	A novel process monitoring approach based on variational recurrent autoencoder. <i>Computers and Chemical Engineering</i> , <b>2019</b> , 129, 106515	4	51
5	Detection of False Data Injection Attacks in Smart Grid Utilizing ELM-Based OCON Framework. <i>IEEE Access</i> , <b>2019</b> , 7, 31762-31773	3.5	35
4	A dynamic ensemble learning algorithm for neural networks. <i>Neural Computing and Applications</i> , <b>2020</b> , 32, 8675-8690	4.8	105

- 3 Data Mining for the Chemical Process Industry. **2009**, 458-464 2
- 2 Aeration Control Based on a Neural Network in a Biological Aerated Filter for Simultaneous Removal of Ammonia and Manganese. *Journal of Environmental Science and Technology*, **2015**, 8, 278-288<sup>0.6</sup>
- 1 Neural network fault diagnosis. Part II: flow recognition. **2007**, 27, 65-71 0