

# Miriam Benedetti

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/9177921/miriam-benedetti-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. 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.

17  
papers

300  
citations

9  
h-index

17  
g-index

17  
ext. papers

337  
ext. citations

5.1  
avg, IF

3.43  
L-index

#	Paper	IF	Citations
17	A Methodology for the Identification and Characterization of Low-Temperature Waste Heat Sources and Sinks in Industrial Processes: Application in the Italian Dairy Sector. <i>Energies</i> , <b>2022</b> , 15, 155	3.1	0
16	Maturity-based approach for the improvement of energy efficiency in industrial compressed air production and use systems. <i>Energy</i> , <b>2019</b> , 186, 115879	7.9	5
15	New efficiency opportunities arising from intelligent real time control tools applications: the case of Compressed Air Systems. Energy efficiency in production and use. <i>Energy Procedia</i> , <b>2019</b> , 158, 4198-4203	2.3	7
14	Real Time Energy Performance Control for Industrial Compressed Air Systems: Methodology and Applications. <i>Energies</i> , <b>2019</b> , 12, 3935	3.1	11
13	Inter-sectorial benchmarking of compressed air generation energy performance: Methodology based on real data gathering in large and energy-intensive industrial firms. <i>Applied Energy</i> , <b>2018</b> , 217, 266-280	10.7	10
12	Explorative study on Compressed Air Systems. Energy efficiency in production and use: First steps towards the creation of a benchmarking system for large and energy-intensive industrial firms. <i>Applied Energy</i> , <b>2018</b> , 227, 436-448	10.7	22
11	Monitoring compressed air systems energy performance in industrial production: lesson learned from an explorative study in large and energy-intensive industrial firms.. <i>Energy Procedia</i> , <b>2017</b> , 143, 396-403	2.3	7
10	Assessing and Improving Compressed Air Systems. Energy Efficiency in Production and use: Findings from an Explorative Study in Large and Energy-intensive Industrial Firms. <i>Energy Procedia</i> , <b>2017</b> , 105, 3112-3117	2.3	7
9	From energy targets setting to energy-aware operations control and back: An advanced methodology for energy efficient manufacturing. <i>Journal of Cleaner Production</i> , <b>2017</b> , 167, 1518-1533	10.3	24
8	Energy consumption control automation using Artificial Neural Networks and adaptive algorithms: Proposal of a new methodology and case study. <i>Applied Energy</i> , <b>2016</b> , 165, 60-71	10.7	85
7	Service Engineering Methodology and Energy Services: Applicability Analysis and Case Study. <i>Procedia CIRP</i> , <b>2016</b> , 47, 358-363	1.8	1
6	A Proposal for Energy Services Classification Including a Product Service Systems Perspective. <i>Procedia CIRP</i> , <b>2015</b> , 30, 251-256	1.8	14
5	Improving Energy Efficiency in Manufacturing Systems. Literature Review and Analysis of the Impact on the Energy Network of Consolidated Practices and Upcoming Opportunities <b>2015</b> ,		5
4	Energy Management Maturity Model: an organizational tool to foster the continuous reduction of energy consumption in companies. <i>Journal of Cleaner Production</i> , <b>2014</b> , 83, 108-117	10.3	75
3	Impact of Track and Trace Integration on Pharmaceutical Production Systems. <i>International Journal of Engineering Business Management</i> , <b>2014</b> , 6, 25	1.9	10
2	Buffer Size Design in Pharmaceutical Packaging Lines: An Analytical Methodology Proposal and Case Study. <i>International Journal of Engineering Business Management</i> , <b>2014</b> , 6, 26	1.9	1
1	Large eddy simulation of Loss of Vacuum Accident in STARDUST facility. <i>Fusion Engineering and Design</i> , <b>2013</b> , 88, 2665-2668	1.7	16

