

# Mohamad Mojarab Soufiyan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11320549/publications.pdf>

Version: 2024-02-01

10  
papers

1,028  
citations

933447

10  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1058  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reactor technologies for biodiesel production and processing: A review. <i>Progress in Energy and Combustion Science</i> , 2019, 74, 239-303.	31.2	330
2	Exergy analysis of a lignocellulosic-based biorefinery annexed to a sugarcane mill for simultaneous lactic acid and electricity production. <i>Energy</i> , 2018, 149, 623-638.	8.8	158
3	Comprehensive exergy analysis of a gas engine-equipped anaerobic digestion plant producing electricity and biofertilizer from organic fraction of municipal solid waste. <i>Energy Conversion and Management</i> , 2017, 151, 753-763.	9.2	123
4	Multi-objective exergetic and technical optimization of a piezoelectric ultrasonic reactor applied to synthesize biodiesel from waste cooking oil (WCO) using soft computing techniques. <i>Fuel</i> , 2019, 235, 100-112.	6.4	108
5	Performance assessment of a wind power plant using standard exergy and extended exergy accounting (EEA) approaches. <i>Journal of Cleaner Production</i> , 2018, 171, 127-136.	9.3	81
6	Exergetic, exergoeconomic, and exergoenvironmental aspects of an industrial-scale molasses-based ethanol production plant. <i>Energy Conversion and Management</i> , 2021, 227, 113637.	9.2	78
7	Exergetic performance analysis of an ice-cream manufacturing plant: A comprehensive survey. <i>Energy</i> , 2017, 123, 445-459.	8.8	44
8	Comprehensive exergy analysis of a commercial tomato paste plant with a double-effect evaporator. <i>Energy</i> , 2016, 111, 910-922.	8.8	42
9	Exergetic performance assessment of a long-life milk processing plant: a comprehensive survey. <i>Journal of Cleaner Production</i> , 2017, 140, 590-607.	9.3	42
10	Application of exergy analysis to the dairy industry: A case study of yogurt drink production plant. <i>Food and Bioproducts Processing</i> , 2017, 101, 118-131.	3.6	22