

# Fatemeh Mostashari-Rad

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10521730/publications.pdf>

Version: 2024-02-01

8  
papers

530  
citations

1307366

7  
h-index

1719901

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

323  
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of photovoltaic system to modify energy use, environmental damages and cumulative exergy demand of two irrigation systems-A case study: Barley production of Iran. Renewable Energy, 2020, 160, 1316-1334.	4.3	120
2	Multi-objective optimization of energy use and environmental emissions for walnut production using imperialist competitive algorithm. Applied Energy, 2021, 284, 116342.	5.1	99
3	Exergoenvironmental damages assessment of horticultural crops using ReCiPe2016 and cumulative exergy demand frameworks. Journal of Cleaner Production, 2021, 278, 123788.	4.6	86
4	Prospects of solar systems in production chain of sunflower oil using cold press method with concentrating energy and life cycle assessment. Energy, 2021, 223, 120117.	4.5	81
5	Energy optimization and greenhouse gas emissions mitigation for agricultural and horticultural systems in Northern Iran. Energy, 2019, 186, 115845.	4.5	78
6	Data supporting midpoint-weighting life cycle assessment and energy forms of cumulative exergy demand for horticultural crops. Data in Brief, 2020, 33, 106490.	0.5	49
7	Principle of Life Cycle Assessment and Cumulative Exergy Demand for Biodiesel Production: Farm-To-Combustion Approach. Green Energy and Technology, 2022, , 127-169.	0.4	12
8	Coupled life cycle assessment and data envelopment analysis to optimize energy consumption and mitigate environmental impacts in agricultural production. , 2021, , 227-264.		5