

# Mahshid Fardadi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11914449/publications.pdf>

Version: 2024-02-01

9  
papers

191  
citations

1684188

5  
h-index

1872680

6  
g-index

9  
all docs

9  
docs citations

9  
times ranked

158  
citing authors

#	ARTICLE	IF	CITATIONS
1	Feedback control of solid oxide fuel cell spatial temperature variation. Journal of Power Sources, 2010, 195, 4222-4233.	7.8	78
2	Investigation of thermal control for different SOFC flow geometries. Applied Energy, 2016, 178, 43-55.	10.1	68
3	Actuator Limitations in Spatial Temperature Control of SOFC. Journal of Fuel Cell Science and Technology, 2013, 10, .	0.8	14
4	Enhanced performance of counter flow SOFC with partial internal reformation. International Journal of Hydrogen Energy, 2014, 39, 19753-19766.	7.1	14
5	Dynamics and control of a thermally self-sustaining energy storage system using integrated solid oxide cells for an islanded building. International Journal of Hydrogen Energy, 2021, 46, 24891-24908.	7.1	10
6	Thermodynamic and Dynamic Analysis of a Wind-Powered Off-Grid Industrial Building Integrated With Solid Oxide Fuel Cell and Electrolyzer for Energy Management and Storage. Journal of Electrochemical Energy Conversion and Storage, 2022, 19, .	2.1	3
7	Controlling Spatial Temperature Variation in a Rapid Load Following SOFC. , 2013, , .		2
8	Effectiveness of resettable energy dissipating devices in seismic response modification of elastic SDoF systems. Earthquake Engineering and Structural Dynamics, 2016, 45, 2571-2588.	4.4	1
9	Thermal control of SOFC: An anti-windup approach for maximizing usable power. , 2017, , .		1