

# Erfan Amini

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1917623/publications.pdf>

Version: 2024-02-01

8  
papers

137  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

72  
citing authors

#	ARTICLE	IF	CITATIONS
1	Layout optimisation of offshore wave energy converters using a novel multi-swarm cooperative algorithm with backtracking strategy: A case study from coasts of Australia. <i>Energy</i> , 2022, 239, 122463.	8.8	31
2	Flow Discharge Prediction Study Using a CFD-Based Numerical Model and Gene Expression Programming. <i>Water (Switzerland)</i> , 2022, 14, 650.	2.7	5
3	Optimization of hydraulic power take-off system settings for point absorber wave energy converter. <i>Renewable Energy</i> , 2022, 194, 938-954.	8.9	18
4	A Comparative Study of Metaheuristic Algorithms for Wave Energy Converter Power Take-Off Optimisation: A Case Study for Eastern Australia. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 490.	2.6	19
5	Exploring Wind Energy Potential as a Driver of Sustainable Development in the Southern Coasts of Iran: The Importance of Wind Speed Statistical Distribution Model. <i>Sustainability</i> , 2021, 13, 7702.	3.2	14
6	Comparative Study of Oscillating Surge Wave Energy Converter Performance: A Case Study for Southern Coasts of the Caspian Sea. <i>Sustainability</i> , 2021, 13, 10932.	3.2	13
7	A Parametric Study of Wave Energy Converter Layouts in Real Wave Models. <i>Energies</i> , 2020, 13, 6095.	3.1	18
8	A New Bi-Level Optimisation Framework for Optimising a Multi-Mode Wave Energy Converter Design: A Case Study for the Marettimo Island, Mediterranean Sea. <i>Energies</i> , 2020, 13, 5498.	3.1	19