

# Wenfeng Gao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3060085/publications.pdf>

Version: 2024-02-01

10  
papers

174  
citations

1937685

4  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

166  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Parametric Study on the Thermal Performance of a Solar Air Collector with a V-Groove Absorber. International Journal of Green Energy, 2007, 4, 601-622.	3.8	75
2	An Experimental Study on the Heat Storage Performances of Polyalcohols NPC, TAM, PE, and AMPD and their Mixtures as Solid-Solid Phase-Change Materials for Solar Energy Applications. International Journal of Green Energy, 2007, 4, 301-311.	3.8	42
3	A Comparative Study of the Thermal Performances of Cross-Corrugated and V-Groove Solar Air Collectors. International Journal of Green Energy, 2007, 4, 427-451.	3.8	35
4	Penetration height of transitional round fountains in a linearly stratified fluid. International Communications in Heat and Mass Transfer, 2017, 81, 79-91.	5.6	7
5	The Operational Thermal Performance of a Simple Passive Solar House in Winter: A Case Study in Kunming, China. International Journal of Green Energy, 2013, 10, 647-660.	3.8	4
6	An experimental study on the impacts of key parameters of all-glass evacuated tubes on the thermal performances of all-glass evacuated tube solar water heaters. Journal of Renewable and Sustainable Energy, 2013, 5, 023140.	2.0	4
7	An experimental study on the effect of salt spray testing on the optical properties of solar selective absorber coatings produced with different manufacturing technologies. International Journal of Energy and Environmental Engineering, 2019, 10, 231-242.	2.5	2
8	Machine Learning-Based Stealing Attack of the Temperature Monitoring System for the Energy Internet of Things. Security and Communication Networks, 2021, 2021, 1-8.	1.5	2
9	Penetration height of weak axisymmetric fountain in homogeneous fluid under the combined temperature and salinity effect. AIP Advances, 2022, 12, 035304.	1.3	2
10	Behavior of weak axisymmetric fountain in homogeneous fluid with coexistent temperature and concentration effects. Case Studies in Thermal Engineering, 2022, 36, 102204.	5.7	1