

# Amarsingh B Kanase-Patil

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3743118/publications.pdf>

Version: 2024-02-01

7  
papers

607  
citations

1478280

6  
h-index

1872570

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

588  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated renewable energy systems for off grid rural electrification of remote area. Renewable Energy, 2010, 35, 1342-1349.	4.3	289
2	Sizing of integrated renewable energy system based on load profiles and reliability index for the state of Uttarakhand in India. Renewable Energy, 2011, 36, 2809-2821.	4.3	155
3	Development of IREOM model based on seasonally varying load profile for hilly remote areas of Uttarakhand state in India. Energy, 2011, 36, 5690-5702.	4.5	53
4	Experimental analysis of double flow solar air heater with multiple C shape roughness. Solar Energy, 2017, 155, 1411-1416.	2.9	51
5	A review of artificial intelligence-based optimization techniques for the sizing of integrated renewable energy systems in smart cities. Environmental Technology Reviews, 2020, 9, 111-136.	2.1	31
6	Regression analysis and optimization of diesel engine performance for change in fuel injection pressure and compression ratio. Applied Thermal Engineering, 2017, 113, 322-333.	3.0	25
7	Heat transfer enhancement in solar air heater having multi-arc shape artificial roughness with gap. , 2015, , .		3