

sathyajith Mathew

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2099879/publications.pdf>

Version: 2024-02-01

10
papers

364
citations

1307594

7
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

336
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of wind regimes for energy estimation. <i>Renewable Energy</i> , 2002, 25, 381-399.	8.9	126
2	A Novel Low Reynolds Number Airfoil Design for Small Horizontal Axis Wind Turbines. <i>Wind Engineering</i> , 2014, 38, 377-391.	1.9	20
3	Sustainable energy towards air pollution and climate change mitigation. <i>Journal of Environmental Management</i> , 2020, 260, 109978.	7.8	20
4	Modelling the integrated output of wind-driven roto-dynamic pumps. <i>Renewable Energy</i> , 2003, 28, 1143-1155.	8.9	19
5	Developing building benchmarking for Brunei Darussalam. <i>Energy and Buildings</i> , 2014, 85, 79-85.	6.7	19
6	Artificially intelligent models for the site-specific performance of wind turbines. <i>International Journal of Energy and Environmental Engineering</i> , 2020, 11, 289-297.	2.5	19
7	Exploring the Feasibility of Solar Photo-Voltaic Power Plants in Brunei Darussalam. <i>Energy Exploration and Exploitation</i> , 2013, 31, 471-484.	2.3	7
8	The Wind-driven Regenerative Water-pump. <i>Wind Engineering</i> , 2002, 26, 301-313.	1.9	6
9	Parametric Models for Predicting the Performance of Wind Turbines. <i>Materials Today: Proceedings</i> , 2020, 24, 1795-1803.	1.8	5
10	Role of two-dimensional echocardiography in early diagnosis of suspected acute dissection of ascending aorta. <i>Indian Heart Journal</i> , 1993, 45, 97-101.	0.5	0