

# Muhammad Sumair

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1929003/publications.pdf>

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9  
papers

131  
citations

1307594

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1372567

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g-index

10  
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docs citations

10  
times ranked

77  
citing authors

#	ARTICLE	IF	CITATIONS
1	Method of Four Moments Mixture-A new approach for parametric estimation of Weibull Probability Distribution for wind potential estimation applications. Renewable Energy, 2022, 191, 291-304.	8.9	13
2	Weibull parameters estimation using combined energy pattern and power density method for wind resource assessment. Energy Exploration and Exploitation, 2021, 39, 1817-1834.	2.3	12
3	Extrapolation of wind data using generalized versus site-specific wind power law for wind power production prospective at Shahbandar- a coastal site in Pakistan. Energy Exploration and Exploitation, 2021, 39, 2240-2256.	2.3	9
4	Efficiency comparison of historical and newly developed Weibull parameters estimation methods. Energy Exploration and Exploitation, 2021, 39, 2257-2278.	2.3	4
5	Wind potential estimation and proposed energy production in Southern Punjab using Weibull probability density function and surface measured data. Energy Exploration and Exploitation, 2021, 39, 2150-2168.	2.3	16
6	Comparison of three probability distributions and techno-economic analysis of wind energy production along the coastal belt of Pakistan. Energy Exploration and Exploitation, 2021, 39, 2191-2213.	2.3	13
7	Investigation of wind shear coefficients and their effect on annual energy yields along the coastal sites of Pakistan. Energy Exploration and Exploitation, 2021, 39, 2169-2190.	2.3	9
8	Application of five continuous distributions and evaluation of wind potential at five stations using normal distribution. Energy Exploration and Exploitation, 2020, , 014459872093937.	2.3	10
9	A novel method developed to estimate Weibull parameters. Energy Reports, 2020, 6, 1715-1733.	5.1	27