

Donatella Zappala'

List of Publications by Year in descending order

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9
papers

225
citations

1684188
5
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

272
citing authors

#	ARTICLE	IF	CITATIONS
1	Wind Turbine Reliability - Maintenance Strategies. , 2022, , 353-370.		1
2	Simplified automatic fault detection in wind turbine induction generators. Wind Energy, 2020, 23, 1135-1144.	4.2	7
3	Electrical & mechanical diagnostic indicators of wind turbine induction generator rotor faults. Renewable Energy, 2019, 131, 14-24.	8.9	45
4	Power converter junction temperature measurement using infra-red sensors. Journal of Engineering, 2019, 2019, 4452-4456.	1.1	1
5	Investigating wind turbine dynamic transient loads using contactless shaft torque measurements. Journal of Engineering, 2019, 2019, 4975-4979.	1.1	4
6	Non-intrusive torque measurement for rotating shafts using optical sensing of zebra-tapes. Measurement Science and Technology, 2018, 29, 065207.	2.6	23
7	Wind energy: UK experiences and offshore operational challenges. Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy, 2015, 229, 727-746.	1.4	67
8	Side-band algorithm for automatic wind turbine gearbox fault detection and diagnosis. IET Renewable Power Generation, 2014, 8, 380-389.	3.1	74
9	Tidal stream device reliability comparison models. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 2012, 226, 6-17.	0.7	3