

Dean L Millar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1884275/publications.pdf>

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7
papers

66
citations

1478505
6
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

97
citing authors

#	ARTICLE	IF	CITATIONS
1	Floating photovoltaic arrays to power the mining industry: A case study for the McFaulds lake (Ring) Tj ETQq1 1 0.784314 rgBT /Over 2.3 18		
2	Concept Development of Optimal Mine Site Energy Supply. <i>Energies</i> , 2012, 5, 4726-4745.	3.1	12
3	Optimal Design and Control of Wind-Diesel Hybrid Energy Systems for Remote Arctic Mines. <i>Journal of Energy Resources Technology, Transactions of the ASME</i> , 2016, 138, .	2.3	12
4	Verification of a CFD code use for air flow simulations of fractured and broken rock. <i>Applied Thermal Engineering</i> , 2015, 90, 1131-1143.	6.0	7
5	100% renewable fueled mine. <i>Energy</i> , 2020, 205, 117964.	8.8	7
6	A comparison of the economic benefits of centralized and distributed model predictive control strategies for optimal and sub-optimal mine dewatering system designs. <i>Applied Thermal Engineering</i> , 2015, 90, 1172-1183.	6.0	6
7	Leakage and air flow resistance in mine auxiliary ventilation ducts: effects on system performance and cost. <i>Mining Technology: Transactions of the Institute of Materials, Minerals and Mining Section A</i> , 2017, 126, 10-21.	0.8	4