

Avinash Vijay

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

99
citations

1683934

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1872570

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g-index

8
all docs

8
docs citations

8
times ranked

142
citing authors

#	ARTICLE	IF	CITATIONS
1	OPEN: An open-source platform for developing smart local energy system applications. Applied Energy, 2020, 275, 115397.	5.1	23
2	Demand side flexibility from residential heating to absorb surplus renewables in low carbon futures. Renewable Energy, 2019, 138, 598-609.	4.3	20
3	Impact of dynamic aspects on economics of fuel cell based micro co-generation in low carbon futures. Energy, 2018, 155, 874-886.	4.5	17
4	The value of electricity and reserve services in low carbon electricity systems. Applied Energy, 2017, 201, 111-123.	5.1	23
5	The Techno-Economics of Small-Scale Residential Heating in Low Carbon Futures. Energies, 2017, 10, 1915.	1.6	10
6	Reserve management and real time optimization for a solar powered Membrane Distillation Bio-Reactor water recycling plant via convex optimization. Renewable Energy, 2013, 60, 489-497.	4.3	5
7	Applications of convex optimization in plant-wide control of Membrane Distillation Bio-Reactor (MDBR) water recycling plant. , 2010, , .		1