

# Udaya Bhasker Manthati

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10846833/publications.pdf>

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7  
papers

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1684188

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Accurate modelling and analysis of battery–supercapacitor hybrid energy storage system in DC microgrid systems. Energy Systems, 2022, 13, 1055-1073.	3.0	10
2	Supercapacitor voltage based power sharing and energy management strategy for hybrid energy storage system. Journal of Energy Storage, 2022, 50, 104232.	8.1	8
3	Modeling, analysis, and design of novel control scheme for two-input bidirectional DC–DC converter for HESS in DC microgrid applications. International Transactions on Electrical Energy Systems, 2021, 31, e12774.	1.9	17
4	A predictive power management scheme for hybrid energy storage system in electric vehicle. International Journal of Circuit Theory and Applications, 2021, 49, 3864-3878.	2.0	15
5	Optimum design and analysis of a dynamic energy management scheme for HESS in renewable power generation applications. SN Applied Sciences, 2020, 2, 1.	2.9	15
6	Efficient Interleaved Buck Converter Driver for LED Applications. , 2019, , .		6
7	Two-input bidirectional converter controlled hybrid energy storage system (HESS) for micro grids. , 2016, , .		3