

# Lucian Ungurean

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7085022/publications.pdf>

Version: 2024-02-01

6  
papers

380  
citations

1684188

5  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

400  
citing authors

#	ARTICLE	IF	CITATIONS
1	Battery state of health estimation: a structured review of models, methods and commercial devices. International Journal of Energy Research, 2017, 41, 151-181.	4.5	173
2	Online State-of-Health Assessment for Battery Management Systems. IEEE Transactions on Instrumentation and Measurement, 2011, 60, 1997-2006.	4.7	113
3	Online state of health prediction method for <scp>lithium-ion</scp> batteries, based on gated recurrent unit neural networks. International Journal of Energy Research, 2020, 44, 6767-6777.	4.5	78
4	PARSECS: A Predictable Data Communication System for Smart Sensors and Hard Real-Time Applications. IEEE Transactions on Instrumentation and Measurement, 2010, 59, 2968-2981.	4.7	9
5	Novel battery wear leveling method for large-scale reconfigurable battery packs. International Journal of Energy Research, 2021, 45, 1932-1947.	4.5	6
6	Predictable data communication interface for hard real-time systems. , 2008, , .		1