

# Talal Alharbi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1383744/publications.pdf>

Version: 2024-02-01

9  
papers

104  
citations

1937685

4  
h-index

1872680

6  
g-index

9  
all docs

9  
docs citations

9  
times ranked

129  
citing authors

#	ARTICLE	IF	CITATIONS
1	Planning and Operation of Isolated Microgrids Based on Repurposed Electric Vehicle Batteries. IEEE Transactions on Industrial Informatics, 2019, 15, 4319-4331.	11.3	37
2	Optimal Scheduling of Energy Resources and Management of Loads in Isolated/Islanded Microgrids. Canadian Journal of Electrical and Computer Engineering, 2017, 40, 284-294.	2.0	25
3	Investigation of Home Energy Management with Advanced Direct Load Control and Optimal Scheduling of Controllable Loads. Energies, 2021, 14, 7314.	3.1	23
4	A Novel Power Flow Solution Paradigm for Well and Ill-Conditioned Cases. IEEE Access, 2021, 9, 112425-112438.	4.2	5
5	Optimal energy management and smart charging of PEVs in isolated microgrids. , 2015, , .		4
6	A Stochastic Energy Management System for Isolated Microgrids. , 2018, , .		4
7	On Various High-Order Newton-Like Power Flow Methods for Well and Ill-Conditioned Cases. Mathematics, 2021, 9, 2019.	2.2	3
8	Modeling Wind Speed Based on Fractional Ornstein-Uhlenbeck Process. Energies, 2021, 14, 5561.	3.1	3
9	On Optimal Settings for a Family of Runge-Kutta-Based Power-Flow Solvers Suitable for Large-Scale Ill-Conditioned Cases. Mathematics, 2022, 10, 1279.	2.2	0