

# Stefan Arens

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6916793/publications.pdf>

Version: 2024-02-01

5  
papers

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citations

1937685

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2053705

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docs citations

5  
times ranked

54  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of EV Movement Schedule and Machine Learning-Based Load Forecasting on Electricity Cost of a Single Household. <i>Energies</i> , 2018, 11, 2913.	3.1	13
2	A non-intrusive load monitoring approach for very short-term power predictions in commercial buildings. <i>Applied Energy</i> , 2021, 292, 116860.	10.1	11
3	Sustainable Residential Energy Supply: A Literature Review-Based Morphological Analysis. <i>Energies</i> , 2020, 13, 432.	3.1	6
4	Monte-Carlo Evaluation of Residential Energy System Morphologies Applying Device Agnostic Energy Management. <i>IEEE Access</i> , 2022, 10, 7460-7475.	4.2	6
5	Multi-unit Japanese auction for device agnostic energy management. <i>International Journal of Electrical Power and Energy Systems</i> , 2022, 136, 107350.	5.5	1