

# Marcus Vogt

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8117563/publications.pdf>

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papers

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1684188  
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docs citations

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47  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enabling Energy Efficient HVAC Operation Through IWSNs. IEEE Transactions on Green Communications and Networking, 2022, 6, 132-147.	5.5	5
2	Model-based energy flexibility analysis of a dry room HVAC system in battery cell production. Procedia CIRP, 2022, 105, 410-415.	1.9	5
3	Energy efficiency of Heating, Ventilation and Air Conditioning systems in production environments through model-predictive control schemes: The case of battery production. Journal of Cleaner Production, 2022, 350, 131354.	9.3	7
4	Energy efficiency of technical building services in production environmentsâ€™Application to dry rooms in battery production. CIRP Annals - Manufacturing Technology, 2021, 70, 21-24.	3.6	5
5	Model-based energy analysis of a dry room HVAC system in battery cell production. Procedia CIRP, 2021, 98, 157-162.	1.9	16
6	Sensor-Based Machine Learning Approach for Indoor Air Quality Monitoring in an Automobile Manufacturing. Energies, 2021, 14, 7271.	3.1	0
7	Integration of cyber-physical HVAC systems in Incremental Manufacturing to improve Energy Efficiency and Air Quality. Procedia CIRP, 2021, 104, 482-487.	1.9	2
8	Enabling smart manufacturing through a systematic planning framework for edge computing. CIRP Journal of Manufacturing Science and Technology, 2020, 31, 351-369.	4.5	16
9	A Mixed Reality application for studying the improvement of HVAC systems in learning factories. Procedia Manufacturing, 2020, 45, 373-378.	1.9	3
10	Implementation of a cyber-physical cooling storage station in a learning factory. Procedia Manufacturing, 2019, 31, 142-147.	1.9	5
11	Selecting statistical indices for calibrating building energy models. Building and Environment, 2018, 144, 94-107.	6.9	13