

# Dorothea

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2047342/publications.pdf>

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9  
papers

64  
citations

2258059

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h-index

2550090

3  
g-index

9  
all docs

9  
docs citations

9  
times ranked

17  
citing authors

#	ARTICLE	IF	CITATIONS
1	Decentralized learning of energy optimal production policies using PLC-informed reinforcement learning. Computers and Chemical Engineering, 2021, 152, 107382.	3.8	14
2	Self-optimization of energy consumption in complex bulk good processes using reinforcement learning. , 2017, , .		11
3	Distributed Self-Optimization of Modular Production Units: A State-Based Potential Game Approach. IEEE Transactions on Cybernetics, 2022, 52, 2174-2185.	9.5	9
4	System reconfiguration of modular production units using a SOA-based control structure. , 2017, , .		7
5	Self-Optimization in Smart Production Systems using Distributed Reinforcement Learning. , 2019, , .		7
6	On-line Energy Optimization of Hybrid Production Systems Using Actor-Critic Reinforcement Learning. , 2018, , .		6
7	PLC-Informed Distributed Game Theoretic Learning of Energy-Optimal Production Policies. IEEE Transactions on Cybernetics, 2023, 53, 5424-5435.	9.5	5
8	Potential Game based Distributed Optimization of Modular Production Units. , 2019, , .		3
9	Cooperative Robot Control in Flexible Manufacturing Cells: Centralized vs. Distributed Approaches. , 2019, , .		2