

# Akshay Ajagekar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10099023/publications.pdf>

Version: 2024-02-01

10  
papers

335  
citations

1307594

7  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

123  
citing authors

#	ARTICLE	IF	CITATIONS
1	New frontiers of quantum computing in chemical engineering. Korean Journal of Chemical Engineering, 2022, 39, 811-820.	2.7	20
2	Perspectives of quantum computing for chemical engineering. AIChE Journal, 2022, 68, .	3.6	11
3	Quantum computing and quantum artificial intelligence for renewable and sustainable energy: A emerging prospect towards climate neutrality. Renewable and Sustainable Energy Reviews, 2022, 165, 112493.	16.4	26
4	Fault Diagnosis of Electrical Power Systems with Hybrid Quantum-Classical Deep Learning. Computer Aided Chemical Engineering, 2021, 50, 1173-1179.	0.5	1
5	A Hybrid Solution Approach for Large-scale Batch Scheduling with Quantum Computing. Computer Aided Chemical Engineering, 2021, 50, 1747-1753.	0.5	1
6	Quantum computing based hybrid deep learning for fault diagnosis in electrical power systems. Applied Energy, 2021, 303, 117628.	10.1	36
7	Quantum computing based hybrid solution strategies for large-scale discrete-continuous optimization problems. Computers and Chemical Engineering, 2020, 132, 106630.	3.8	91
8	Quantum computing assisted deep learning for fault detection and diagnosis in industrial process systems. Computers and Chemical Engineering, 2020, 143, 107119.	3.8	34
9	A Deep Learning Approach for Fault Detection and Diagnosis of Industrial Processes using Quantum Computing. , 2020, , .		1
10	Quantum computing for energy systems optimization: Challenges and opportunities. Energy, 2019, 179, 76-89.	8.8	114