

# Jacob F Tuttle

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11475646/publications.pdf>

Version: 2024-02-01

6  
papers

165  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

105  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainable NO <sub>x</sub> emission reduction at a coal-fired power station through the use of online neural network modeling and particle swarm optimization. <i>Control Engineering Practice</i> , 2019, 93, 104167.	5.5	50
2	A systematic comparison of machine learning methods for modeling of dynamic processes applied to combustion emission rate modeling. <i>Applied Energy</i> , 2021, 292, 116886.	10.1	35
3	On-line classification of coal combustion quality using nonlinear SVM for improved neural network NOx emission rate prediction. <i>Computers and Chemical Engineering</i> , 2020, 141, 106990.	3.8	33
4	Real-time optimization of multi-cell industrial evaporative cooling towers using machine learning and particle swarm optimization. <i>Journal of Cleaner Production</i> , 2020, 271, 122175.	9.3	19
5	Analysis of a thermal generator's participation in the Western Energy Imbalance Market and the resulting effects on overall performance and emissions. <i>Electricity Journal</i> , 2019, 32, 38-46.	2.5	15
6	Development of novel dynamic machine learning-based optimization of a coal-fired power plant. <i>Computers and Chemical Engineering</i> , 2022, 163, 107848.	3.8	13