Jacob F Tuttle

List of Publications by Year
in descending order

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	Development of novel dynamic machine learning-based optimization of a coal-fired power plant. Computers and Chemical Engineering, 2022, 163, 107848.	3.8	13
2	A systematic comparison of machine learning methods for modeling of dynamic processes applied to combustion emission rate modeling. Applied Energy, 2021, 292, 116886.	10.1	35
3	Real-time optimization of multi-cell industrial evaporative cooling towers using machine learning and particle swarm optimization. Journal of Cleaner Production, 2020, 271, 122175.	9.3	19
4	On-line classification of coal combustion quality using nonlinear SVM for improved neural network NOx emission rate prediction. Computers and Chemical Engineering, 2020, 141, 106990.	3.8	33
5	Analysis of a thermal generator's participation in the Western Energy Imbalance Market and the resulting effects on overall performance and emissions. Electricity Journal, 2019, 32, 38-46.	2.5	15
6	Sustainable NO_x emission reduction at a coal-fired power station through the use of online neural network modeling and particle swarm optimization. Control Engineering Practice, 2019, 93, 104167.	5.5	50