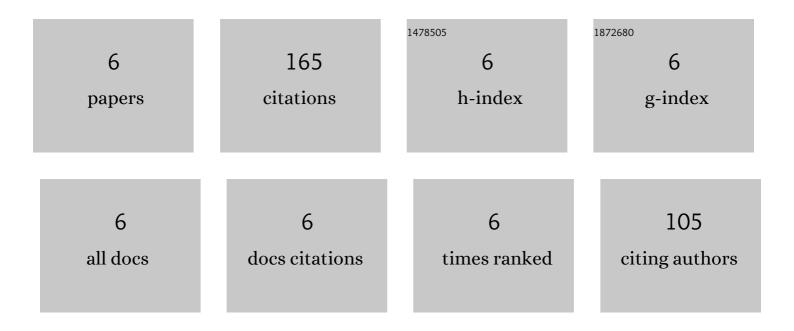
Jacob F Tuttle

List of Publications by Year in descending order

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#	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 <mml:math <br="" display="inline" xmlns:mml="http://www.w3.org/1998/Math/MathML">id="d1e323" altimg="si4.svg"><mml:msub><mml:mrow></mml:mrow><mml:mrow><mml:mi mathvariant="bold">x</mml:mi </mml:mrow></mml:msub></mml:math> 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