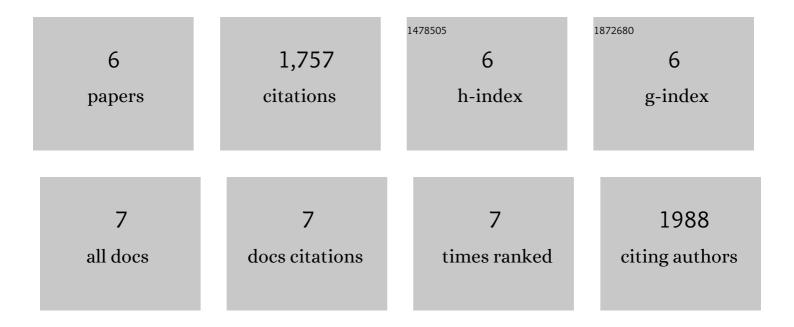
Alexander Buttler

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7559195/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Current status of water electrolysis for energy storage, grid balancing and sector coupling via power-to-gas and power-to-liquids: A review. Renewable and Sustainable Energy Reviews, 2018, 82, 2440-2454.	16.4	1,263
2	Power-to-liquid <i>via</i> synthesis of methanol, DME or Fischer–Tropsch-fuels: a review. Energy and Environmental Science, 2020, 13, 3207-3252.	30.8	328
3	Variability of wind and solar power – An assessment of the current situation in the European Union based on the year 2014. Energy, 2016, 106, 147-161.	8.8	65
4	A detailed techno-economic analysis of heat integration in high temperature electrolysis for efficient hydrogen production. International Journal of Hydrogen Energy, 2015, 40, 38-50.	7.1	56
5	Comparison of synthetic natural gas production pathways for the storage of renewable energy. Wiley Interdisciplinary Reviews: Energy and Environment, 2016, 5, 327-350.	4.1	28
6	IGCC–EPI: Decentralized concept of a highly load-flexible IGCC power plant for excess power integration. Applied Energy, 2013, 104, 869-879.	10.1	17