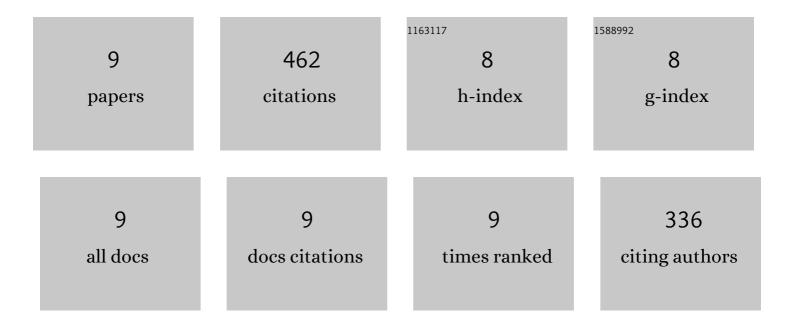
## Antonin Berthelot

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2287014/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Modelling of plasma-based dry reforming: how do uncertainties in the input data affect the calculation results?. Journal Physics D: Applied Physics, 2018, 51, 204003.	2.8	24
2	Pinpointing energy losses in CO2 plasmas – Effect on CO2 conversion. Journal of CO2 Utilization, 2018, 24, 479-499.	6.8	22
3	Back Cover: Plasma Process. Polym. 4–5â^•2017. Plasma Processes and Polymers, 2017, 14, 1770007.	3.0	0
4	Modeling of CO <sub>2</sub> Splitting in a Microwave Plasma: How to Improve the Conversion and Energy Efficiency. Journal of Physical Chemistry C, 2017, 121, 8236-8251.	3.1	122
5	Modeling of CO <sub>2</sub> plasma: effect of uncertainties in the plasma chemistry. Plasma Sources Science and Technology, 2017, 26, 115002.	3.1	36
6	Understanding Microwave Surfaceâ€Wave Sustained Plasmas at Intermediate Pressure by 2D Modeling and Experiments. Plasma Processes and Polymers, 2017, 14, 1600185.	3.0	34
7	Modeling of plasma-based CO <sub>2</sub> conversion: lumping of the vibrational levels. Plasma Sources Science and Technology, 2016, 25, 045022.	3.1	72
8	Modeling plasma-based CO <sub>2</sub> conversion: crucial role of the dissociation cross section. Plasma Sources Science and Technology, 2016, 25, 055016.	3.1	87
9	CO <sub>2</sub> conversion in a gliding arc plasma: 1D cylindrical discharge model. Plasma Sources Science and Technology, 2016, 25, 065012.	3.1	65