

# Simon Gant

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3574064/publications.pdf>

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8  
papers

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citations

1684188

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times ranked

97  
citing authors

#	ARTICLE	IF	CITATIONS
1	DRIFT dispersion model predictions for the Jack Rabbit II model inter-comparison exercise. Atmospheric Environment, 2021, 244, 117717.	4.1	4
2	Dense gas plume rise and touchdown for Jack Rabbit II trial 8 chlorine field experiment. Atmospheric Environment, 2021, 260, 118551.	4.1	2
3	Computational Fluid Dynamics (CFD) modelling of atmospheric dispersion for land-use planning around major hazards sites in Great Britain. Journal of Loss Prevention in the Process Industries, 2018, 54, 340-345.	3.3	7
4	Dense gas dispersion model development and testing for the Jack Rabbit II phase 1 chlorine release experiments. Atmospheric Environment, 2018, 192, 218-240.	4.1	23
5	CFD modelling of dispersion in neutrally and stably-stratified atmospheric boundary layers: results for Prairie Grass and Thorney Island. International Journal of Environment and Pollution, 2018, 63, 1.	0.2	1
6	Flammable vapor cloud generation from overfilling tanks: Learning the lessons from Buncefield. Journal of Loss Prevention in the Process Industries, 2015, 35, 329-338.	3.3	23
7	Evaluation of multi-phase atmospheric dispersion models for application to Carbon Capture and Storage. Journal of Loss Prevention in the Process Industries, 2014, 32, 286-298.	3.3	35
8	Risk assessment methodology for high-pressure CO2 pipelines incorporating topography. Chemical Engineering Research and Design, 2014, 92, 27-35.	5.6	6