

# Simon Gant

## List of Publications by Year in descending order

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

Version: 2024-02-01

8  
papers

102  
citations

1684188

5  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

97  
citing authors

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