

# Guillaume Darracq

## List of Publications by Year in descending order

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9  
papers

471  
citations

1040056

9  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

367  
citing authors

#	ARTICLE	IF	CITATIONS
1	Silicone oil: An effective absorbent for the removal of hydrophobic volatile organic compounds. Journal of Chemical Technology and Biotechnology, 2010, 85, 309-313.	3.2	111
2	Potential of ionic liquids for VOC absorption and biodegradation in multiphase systems. Chemical Engineering Science, 2011, 66, 2707-2712.	3.8	84
3	VOC absorption in a countercurrent packed-bed column using water/silicone oil mixtures: Influence of silicone oil volume fraction. Chemical Engineering Journal, 2011, 168, 241-248.	12.7	80
4	Removal of Hydrophobic Volatile Organic Compounds in an Integrated Process Coupling Absorption and Biodegradation – Selection of an Organic Liquid Phase. Water, Air, and Soil Pollution, 2012, 223, 4969-4997.	2.4	53
5	Determination of partition coefficients of three volatile organic compounds (dimethylsulphide, Tj ETQq1 1 0.784314 rgBT /Overlock 10 162, 927-934.	12.7	52
6	Hydrophobic VOC absorption in two-phase partitioning bioreactors; influence of silicone oil volume fraction on absorber diameter. Chemical Engineering Science, 2012, 71, 146-152.	3.8	34
7	Optimization of the volume fraction of the NAPL, silicone oil, and biodegradation kinetics of toluene and DMDS in a TPPB. International Biodeterioration and Biodegradation, 2012, 71, 9-14.	3.9	27
8	Kinetics of toluene and sulfur compounds removal by means of an integrated process involving the coupling of absorption and biodegradation. Journal of Chemical Technology and Biotechnology, 2010, 85, 1156-1161.	3.2	19
9	Activated Sludge Acclimation for Hydrophobic VOC Removal in a Two-Phase Partitioning Reactor. Water, Air, and Soil Pollution, 2012, 223, 3117-3124.	2.4	11