

# Viviane De Buck

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6859292/publications.pdf>

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8  
papers

66  
citations

2258059

3  
h-index

1872680

6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

73  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling Biowaste Biorefineries: A Review. <i>Frontiers in Sustainable Food Systems</i> , 2020, 4, .	3.9	43
2	Multi-objective optimisation of chemical processes via improved genetic algorithms: A novel trade-off and termination criterion. <i>Computer Aided Chemical Engineering</i> , 2019, , 613-618.	0.5	7
3	Exploiting Trade-Off Criteria to Improve the Efficiency of Genetic Multi-Objective Optimisation Algorithms. <i>Frontiers in Chemical Engineering</i> , 2021, 3, .	2.7	7
4	Design, Implementation and Simulation of a Small-Scale Biorefinery Model. <i>Processes</i> , 2022, 10, 829.	2.8	5
5	Assessing the Local Biowaste Potential of Rural and Developed Areas Using GIS-Data and Clustering Techniques: Towards a Decision Support Tool. <i>Frontiers in Chemical Engineering</i> , 2022, 4, .	2.7	3
6	Trade-off-based multi-objective optimisation of a simultaneous saccharification and fermentation process. <i>IFAC-PapersOnLine</i> , 2020, 53, 16884-16889.	0.9	1
7	A novel high speed multi-objective evolutionary optimisation algorithm. <i>IFAC-PapersOnLine</i> , 2020, 53, 6756-6761.	0.9	0
8	Dynamics of Positive Frequency Dependent Selection Triggers Selection for Silence. <i>Complexity</i> , 2022, 2022, 1-11.	1.6	0