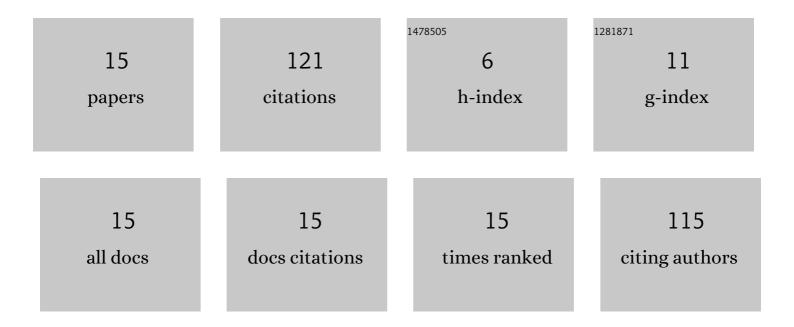
## **Christian Kunde**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5894487/publications.pdf Version: 2024-02-01



CHDISTIAN KUNDE

#	Article	IF	CITATIONS
1	Integrated Computer-Aided Molecular and Process Design: Green Solvents for the Hydroformylation of Long-Chain Olefines. Chemical Engineering Science, 2021, 249, 117243.	3.8	5
2	Computer Aided Molecular Design of Green Solvents for the Hydroformylation of Long-Chain Olefines. Computer Aided Chemical Engineering, 2020, 48, 745-750.	0.5	2
3	Deterministic Global Optimization of Multistage Membrane Gas Separation Using Surrogate Models. Computer Aided Chemical Engineering, 2020, , 841-846.	0.5	1
4	Systematic Selection of Green Solvents and Process Optimization for the Hydroformylation of Long-Chain Olefines. Processes, 2019, 7, 882.	2.8	6
5	Surrogate Modeling for Liquid–Liquid Equilibria Using a Parameterization of the Binodal Curve. Processes, 2019, 7, 753.	2.8	6
6	Global optimization of distillation columns using explicit and implicit surrogate models. Chemical Engineering Science, 2019, 197, 235-245.	3.8	42
7	Global optimization of distillation columns using surrogate models. SN Applied Sciences, 2019, 1, 11.	2.9	13
8	Monotonic reformulation and bound tightening for global optimization of ideal multi-component distillation columns. Optimization and Engineering, 2018, 19, 479-514.	2.4	4
9	Global optimization of multistage binary separation networks. Chemical Engineering and Processing: Process Intensification, 2018, 131, 164-177.	3.6	7
10	Efficient global optimization of a novel hydroformylation process. Computer Aided Chemical Engineering, 2017, 40, 2113-2118.	0.5	4
11	A Reformulation Strategy for Deterministic Global Optimization of Ideal Multi-component Distillation Processes. Computer Aided Chemical Engineering, 2016, 38, 691-696.	0.5	4
12	Deterministic global optimization in conceptual process design of distillation and melt crystallization. Chemical Engineering and Processing: Process Intensification, 2016, 99, 132-142.	3.6	8
13	Deterministic global optimization of binary hybrid distillation/melt-crystallization processes based on relaxed MINLP formulations. Optimization and Engineering, 2015, 16, 409-440.	2.4	12
14	Deterministic Global Optimization of Multistage Melt Crystallization Processes in Hydroformylation. Computer Aided Chemical Engineering, 2015, , 1061-1066.	0.5	4
15	Towards global optimization of combined distillation-crystallization processes for the separation of closely boiling mixtures. Computer Aided Chemical Engineering, 2011, 29, 552-556.	0.5	3