

# Lennart Joos

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12009300/publications.pdf>

Version: 2024-02-01

6  
papers

731  
citations

1684188

5  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

1202  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in theory and their application within the field of zeolite chemistry. Chemical Society Reviews, 2015, 44, 7044-7111.	38.1	405
2	Design of zeolite by inverse sigma transformation. Nature Materials, 2012, 11, 1059-1064.	27.5	161
3	Molecular Simulation Study of the Competitive Adsorption of H <sub>2</sub> O and CO <sub>2</sub> in Zeolite 13X. Langmuir, 2013, 29, 15936-15942.	3.5	109
4	Cutting the cost of carbon capture: a case for carbon capture and utilization. Faraday Discussions, 2016, 192, 391-414.	3.2	33
5	Carbon capture turned upside down: high-temperature adsorption & low-temperature desorption (HALD). Energy and Environmental Science, 2015, 8, 2480-2491.	30.8	19
6	Entropy-Driven Chemisorption of NO <sub>x</sub> on Phosphotungstic Acid. Angewandte Chemie - International Edition, 2012, 51, 11010-11013.	13.8	4