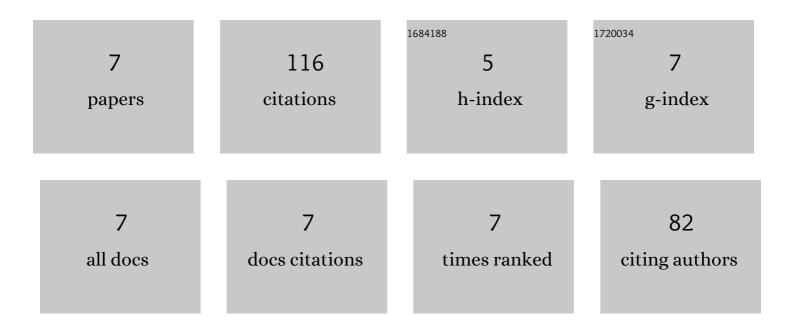
## Steffen Flaischlen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/357310/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Local Structure Effects on Pressure Drop in Slender Fixed Beds of Spheres. Chemie-Ingenieur-Technik, 2021, 93, 273-281.	0.8	14
2	Flow field designs developed by comprehensive CFD model decrease system costs of vanadium redox-flow batteries. Journal of Flow Chemistry, 2021, 11, 461-481.	1.9	7
3	Computational Fluid Dynamics Simulation of CO2 Methanation in a Fixed-bed Profile Reactor. Computer Aided Chemical Engineering, 2020, 48, 499-504.	0.5	1
4	Studying Computational Fluid Dynamics in a New Dimension with Virtual Reality. Computer Aided Chemical Engineering, 2020, 48, 2041-2046.	0.5	5
5	Enhancing the Thermal Performance of Slender Packed Beds through Internal Heat Fins. Processes, 2020, 8, 1528.	2.8	14
6	Computational Fluid Dynamics Modeling of Radiation in a Steam Methane Reforming Fixed-Bed Reactor. Industrial & Engineering Chemistry Research, 2019, 58, 14410-14423.	3.7	25
7	Synthetic Packed-Bed Generation for CFD Simulations: Blender vs. STAR-CCM+. ChemEngineering, 2019, 3, 52.	2.4	50