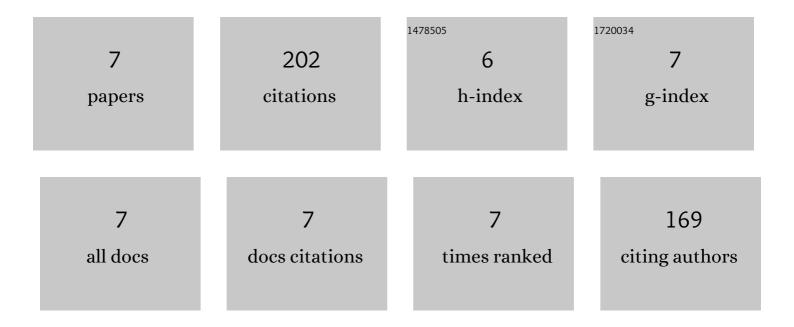
## **Stephan Gleis**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2301883/publications.pdf Version: 2024-02-01



STEDHAN CLEIS

#	Article	IF	CITATIONS
1	Design of a MW-scale thermo-chemical energy storage reactor. Energy Reports, 2018, 4, 507-519.	5.1	56
2	Comprehensive investigation and comparison of TFM, DenseDPM and CFD-DEM for dense fluidized beds. Chemical Engineering Science, 2019, 196, 291-309.	3.8	54
3	Simulation of Cogeneration-Combined Cycle Plant Flexibilization by Thermochemical Energy Storage. Journal of Energy Resources Technology, Transactions of the ASME, 2018, 140, .	2.3	30
4	Three dimensional multi fluid modeling of Geldart B bubbling fluidized bed with complex inlet geometries. Powder Technology, 2017, 312, 89-102.	4.2	23
5	Numerical calculation of wall-to-bed heat transfer coefficients in Geldart B bubbling fluidized beds with immersed horizontal tubes. Powder Technology, 2018, 333, 193-208.	4.2	21
6	Development of a Continuous Fluidized Bed Reactor for Thermochemical Energy Storage Application. Journal of Energy Resources Technology, Transactions of the ASME, 2019, 141, .	2.3	11
7	Numerical Approaches for Modeling Gas–Solid Fluidized Bed Reactors: Comparison of Models and Application to Different Technical Problems. Journal of Energy Resources Technology, Transactions of the ASME, 2019, 141, .	2.3	7