

# Michael Rackl

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6373562/publications.pdf>

Version: 2024-02-01

8  
papers

250  
citations

1478505

6  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

272  
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparative study on design standards of screw conveyors in China, Germany and the USA – Part I: Theoretical calculation and quantitative analysis. Particuology, 2022, 69, 61-76.	3.6	2
2	3D scans, angles of repose and bulk densities of 108 bulk material heaps. Scientific Data, 2018, 5, 180102.	5.3	14
3	Feeding system for wood chips: A DEM study to improve equipment performance. Biomass and Bioenergy, 2017, 98, 43-52.	5.7	23
4	A methodical calibration procedure for discrete element models. Powder Technology, 2017, 307, 73-83.	4.2	137
5	Angle of repose revisited: When is a heap a cone?. EPJ Web of Conferences, 2017, 140, 02002.	0.3	6
6	Qualitative and quantitative assessment of 3D-scanned bulk solid heap data. Powder Technology, 2017, 321, 105-118.	4.2	25
7	Experimental investigation on the influence of different grades of wood chips on screw feeding performance. Biomass and Bioenergy, 2016, 88, 106-115.	5.7	36
8	EFFICIENT CALIBRATION OF DISCRETE ELEMENT MATERIAL MODEL PARAMETERS USING LATIN HYPERCUBE SAMPLING AND KRIGING. , 2016, , .		6