

# JÃ¼rgen Bertling

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2896452/publications.pdf>

Version: 2024-02-01

10  
papers

448  
citations

1307594

7  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

684  
citing authors

#	ARTICLE	IF	CITATIONS
1	Possibilities and limitations of biotechnological plastic degradation and recycling. Nature Catalysis, 2020, 3, 867-871.	34.4	233
2	Modeling Particle Formation at Spray Drying Using Population Balances. Drying Technology, 2006, 24, 137-146.	3.1	72
3	Optimised technologies for cryogenic grinding. International Journal of Mineral Processing, 2004, 74, S425-S434.	2.6	58
4	Study of quantification methods in self-healing ceramics, polymers and concrete: A route towards standardization. Journal of Intelligent Material Systems and Structures, 2016, 27, 2577-2598.	2.5	28
5	Topology, typology, and dynamics of commonsâ€based peer production: On platforms, actors, and innovation in the maker movement. Creativity and Innovation Management, 2021, 30, 63-79.	3.3	20
6	Haptic perception of frictionâ€correlating friction measurements of skin against polymer surfaces with subjective evaluations of the surfaces' grip. Tribology International, 2013, 63, 21-28.	5.9	12
7	Experimental and theoretical investigations of the coating of capsules with titanium dioxide. Chemical Engineering Journal, 2010, 160, 351-362.	12.7	10
8	<i>In situ</i> encapsulation of tetradecane droplets in oilâ€water emulsions using amino resins. Journal of Applied Polymer Science, 2008, 110, 2366-2373.	2.6	7
9	New tribological strategies for cutting tools following nature. Tribology International, 2013, 63, 243-249.	5.9	7
10	DEM-Modellierung des VerschleiÃverhaltens von Schneidwerkzeugen. Chemie-Ingenieur-Technik, 2011, 83, 710-713.	0.8	0