

# Florian Beyer

## List of Publications by Year in descending order

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8  
papers

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citations

2258059

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2053705

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docs citations

9  
times ranked

57  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of the tribological behaviour of microstructures for controlling the material flow in sheet-bulk metal forming. CIRP Journal of Manufacturing Science and Technology, 2018, 22, 66-75.	4.5	5
2	A Constitutive Friction Law for Sheet-Bulk Metal Forming. Tribology Online, 2016, 11, 614-622.	0.9	1
3	Simulation of sheet-bulk metal forming processes with simufact.forming using user-subroutines. AIP Conference Proceedings, 2016, , .	0.4	0
4	Experimental and numerical analysis of tribological effective surfaces for forming tools in Sheet-Bulk Metal Forming. Production Engineering, 2016, 10, 37-50.	2.3	29
5	Determination of a Constitutive Friction Law Using an Elastic-Plastic Half-Space Model. Proceedings in Applied Mathematics and Mechanics, 2015, 15, 173-174.	0.2	0
6	Surface Deformation due to Shear and Ploughing in a Halfspace. Proceedings in Applied Mathematics and Mechanics, 2014, 14, 239-240.	0.2	2
7	Torque-Matched Aerodynamic Shape Optimization of HAWT Rotor. Journal of Physics: Conference Series, 2014, 555, 012003.	0.4	6
8	Experimental and Simulative Investigations of Tribology in Sheet-Bulk Metal Forming. Key Engineering Materials, 0, 639, 283-290.	0.4	4