

# Johan GÅhl

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2732643/publications.pdf>

Version: 2024-02-01

6  
papers

184  
citations

1937685

4  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

295  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulations of 3D bioprinting: predicting bioprintability of nanofibrillar inks. <i>Biofabrication</i> , 2018, 10, 034105.	7.1	93
2	An immersed boundary based dynamic contact angle framework for handling complex surfaces of mixed wettabilities. <i>International Journal of Multiphase Flow</i> , 2018, 109, 164-177.	3.4	45
3	Cycling Stability of Poly(ethylene glycol) of Six Molecular Weights: Influence of Thermal Conditions for Energy Applications. <i>ACS Applied Energy Materials</i> , 2020, 3, 10578-10589.	5.1	39
4	A Simulation Study on the Effect of Particle Size Distribution on the Printed Geometry in Selective Laser Melting. <i>Journal of Manufacturing Science and Engineering, Transactions of the ASME</i> , 2022, 144, .	2.2	5
5	A virtual framework for simulation of complex viscoelastic flows. <i>Procedia CIRP</i> , 2018, 72, 392-397.	1.9	2
6	Simulation of jet printing of solder paste for surface mounted technology. <i>Soldering and Surface Mount Technology</i> , 2021, 33, 266-273.	1.5	0