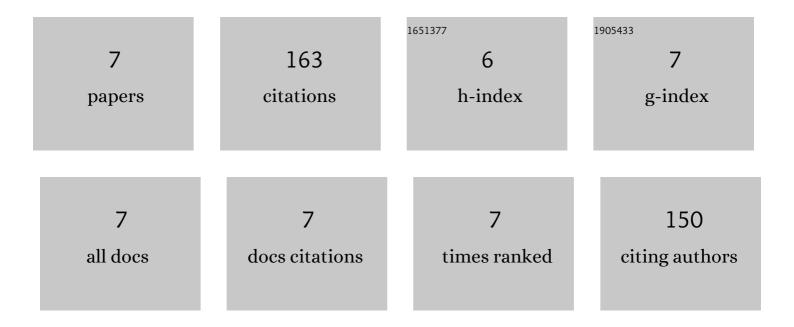
Sebastian L Fuchs

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7300635/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Global Sensitivity Analysis of a Homogenized Constrained Mixture Model of Arterial Growth and Remodeling. Journal of Elasticity, 2021, 145, 191-221.	0.9	9
2	An SPH framework for fluid–solid and contact interaction problems including thermo-mechanical coupling and reversible phase transitions. Advanced Modeling and Simulation in Engineering Sciences, 2021, 8, .	0.7	6
3	A novel smoothed particle hydrodynamics formulation for thermo-capillary phase change problems with focus on metal additive manufacturing melt pool modeling. Computer Methods in Applied Mechanics and Engineering, 2021, 381, 113812.	3.4	36
4	Physicsâ€based modeling and predictive simulation of powder bed fusion additive manufacturing across length scales. GAMM Mitteilungen, 2021, 44, e202100014.	2.7	12
5	A novel smoothed particle hydrodynamics and finite element coupling scheme for fluid–structure interaction: The sliding boundary particle approach. Computer Methods in Applied Mechanics and Engineering, 2021, 383, 113922.	3.4	21
6	Mechanics of the stomach: A review of an emerging field of biomechanics. GAMM Mitteilungen, 2019, 42, e201900001.	2.7	59
7	Computational model of gastric motility with activeâ€strain electromechanics. ZAMM Zeitschrift Fur	0.9	20