M N Ngoepe

List of Publications by Year
in descending order

12	238	1307594 7	1199594 12
papers	citations	h-index	g-index

12	12	12	248
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of Pulsatility on the Transport of Thrombin in an Idealized Cerebral Aneurysm Geometry. Symmetry, 2022, 14, 133.	2.2	3
2	Conceptual Tools to Inform Course Design and Teaching for Ethical Engineering Engagement for Diverse Student Populations. Science and Engineering Ethics, 2022, 28, 20.	2.9	3
3	Thrombinâ€“Fibrinogen In Vitro Flow Model of Thrombus Growth in Cerebral Aneurysms. TH Open, 2021, 05, e155-e162.	1.4	3
4	The evolving mechanical response of curly hair fibres subject to fatigue testing. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 118, 104394.	3.1	3
5	SARS-CoV-2 spike protein S1 induces fibrin(ogen) resistant to fibrinolysis: implications for microclot formation in COVID-19. Bioscience Reports, 2021, 41, .	2.4	104
6	Understanding Curly Hair Mechanics: FiberÂStrength. Journal of Investigative Dermatology, 2020, 140, 113-120.	0.7	8
7	Evaluation of a Desktop 3D Printed Rigid Refractive-Indexed-Matched Flow Phantom for PIV Measurements on Cerebral Aneurysms. Cardiovascular Engineering and Technology, 2020, 11, 14-23.	1.6	20
8	Systems Approach to Human Hair Fibers: Interdependence Between Physical, Mechanical, Biochemical and Geometric Properties of Natural Healthy Hair. Frontiers in Physiology, 2019, 10, 112.	2.8	12
9	The what, why and how of curly hair: a review. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2019, 475, 20190516.	2.1	12
10	Thrombosis in Cerebral Aneurysms and the Computational Modeling Thereof: A Review. Frontiers in Physiology, 2018, 9, 306.	2.8	39
11	Computational modeling of clot development in patientâ€specific cerebral aneurysm cases: reply. Journal of Thrombosis and Haemostasis, 2017, 15, 397-398.	3.8	1
12	Computational modelling of clot development in patientâ€specific cerebral aneurysm cases. Journal of Thrombosis and Haemostasis, 2016, 14, 262-272.	3.8	30