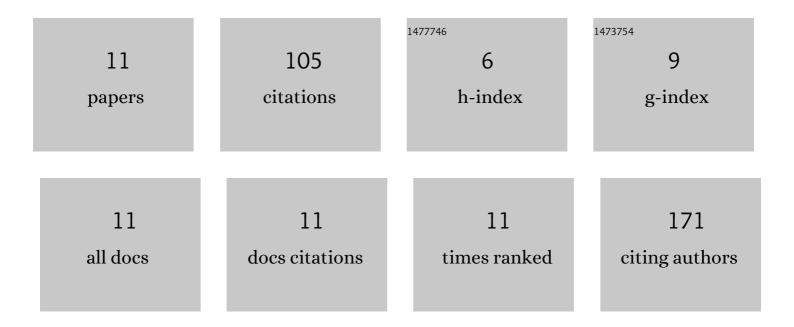
## Michael Chen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8069680/publications.pdf

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MICHAEL CHEN

#	Article	IF	CITATIONS
1	Inducing chondrogenesis in MSC/chondrocyte co-cultures using exogenous TGF-β: a mathematical model. Journal of Theoretical Biology, 2018, 439, 1-13.	0.8	26
2	Multiscale modelling and homogenisation of fibre-reinforced hydrogels for tissue engineering. European Journal of Applied Mathematics, 2020, 31, 143-171.	1.4	25
3	Microstructured optical fibre drawing with active channel pressurisation. Journal of Fluid Mechanics, 2015, 783, 137-165.	1.4	19
4	Identifying chondrogenesis strategies for tissue engineering of articular cartilage. Journal of Tissue Engineering, 2019, 10, 204173141984243.	2.3	14
5	Coupled fluid and energy flow in fabrication of microstructured optical fibres. Journal of Fluid Mechanics, 2019, 874, 548-572.	1.4	9
6	Variational model for a rippled graphene sheet. RSC Advances, 2020, 10, 16016-16026.	1.7	6
7	Multi–layer graphene folds supported on a substrate: a variational model. Materials Research Express, 2021, 8, 015002.	0.8	3
8	Investigation of oversized channels in tubular fibre drawing. Optical Materials Express, 2021, 11, 905.	1.6	2
9	Estimating the effective bending rigidity of multi-layer graphene. Materials Research Express, 2021, 8, 055001.	0.8	1
10	Variational model for collapsed graphene wrinkles. Applied Physics A: Materials Science and Processing, 2021, 127, 1.	1.1	0
11	Analysing the stability of graphene wrinkles using variational calculus. ANZIAM Journal, 0, 63, C97-C109.	0.0	0