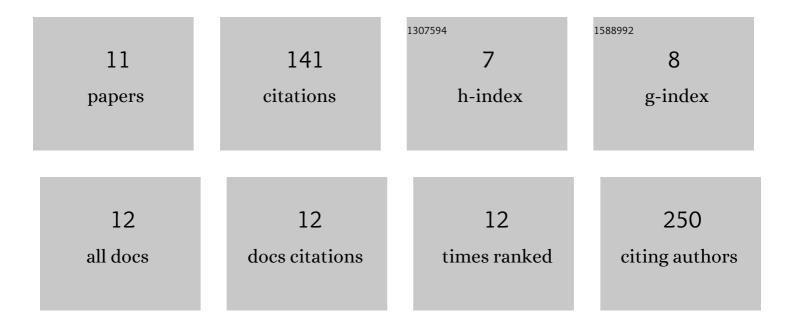
## Meir Israelowitz

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8974356/publications.pdf Version: 2024-02-01



MEID ISPAELOWITZ

#	Article	IF	CITATIONS
1	Computational modeling of type I collagen fibers to determine the extracellular matrix structure of connective tissues. Protein Engineering, Design and Selection, 2005, 18, 329-335.	2.1	37
2	Noninvasive Oxygen Monitoring in Three-Dimensional Tissue Cultures Under Static and Dynamic Culture Conditions. BioResearch Open Access, 2015, 4, 266-277.	2.6	34
3	Induction of Osteogenic Differentiation of Adipose Derived Stem Cells by Microstructured Nitinol Actuator-Mediated Mechanical Stress. PLoS ONE, 2012, 7, e51264.	2.5	23
4	Development of a Laminar Flow Bioreactor by Computational Fluid Dynamics. Journal of Healthcare Engineering, 2012, 3, 455-476.	1.9	16
5	Fluorescence of the "fire-chaser―beetle Melanophila acuminata. Journal of Luminescence, 2007, 126, 149-154.	3.1	13
6	Mechanism of infrared detection and transduction by beetle Melanophila Acuminata. Journal of Bionic Engineering, 2011, 8, 129-139.	5.0	8
7	Three-Dimensional Modelling inside a Differential Pressure Laminar Flow Bioreactor Filled with Porous Media. BioMed Research International, 2015, 2015, 1-9.	1.9	7
8	Protein Modelling and Surface Folding by Limiting the Degrees of Freedom. Studies in Mechanobiology, Tissue Engineering and Biomaterials, 2012, , 19-45.	1.0	3
9	Biomimetics Strategies to Overcoming Noise. Series in Bioengineering, 2021, , 147-156.	0.6	0
10	Torsional Magnetic Angle for Magnetospirillum gryphiswaldense. Series in Bioengineering, 2021, , 47-59.	0.6	0
11	Neural Networks for Modeling Metabolic Pathways. Series in Bioengineering, 2021, , 177-193.	0.6	0