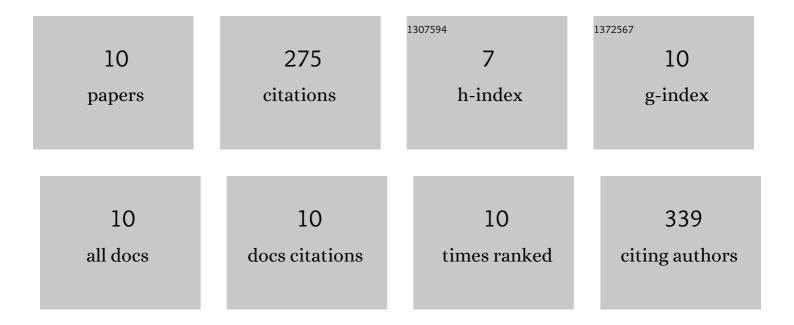
Patrick A Varady

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8632703/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Influence of process parameters on the interlayer bond strength of concrete elements additive manufactured by Shotcrete 3D Printing (SC3DP). Cement and Concrete Research, 2020, 134, 106078.	11.0	111
2	Improved mesoscale segmentation of concrete from 3D X-ray images using contrast enhancers. Cement and Concrete Composites, 2018, 93, 30-42.	10.7	48
3	Interlaboratory comparison of femur surface reconstruction from CT data compared to reference optical 3D scan. BioMedical Engineering OnLine, 2018, 17, 29.	2.7	26
4	A round-robin finite element analysis of human femur mechanics between seven participating laboratories with experimental validation. Computer Methods in Biomechanics and Biomedical Engineering, 2019, 22, 1020-1031.	1.6	24
5	A systematic review of trials investigating strength training in schizophrenia spectrum disorders. Schizophrenia Research, 2018, 192, 64-68.	2.0	21
6	Biomechanical comparison of anatomical plating systems for comminuted distal humeral fractures. International Orthopaedics, 2017, 41, 1709-1714.	1.9	18
7	Daily subcutaneous Teriparatide injection increased bone mineral density of newly formed bone after tibia distraction osteogenesis, a randomized study. Injury, 2019, 50, 1478-1482.	1.7	14
8	Biomechanical comparison of a novel monocortical and two common bicortical external fixation systems regarding rigidity and dynamic stability. Biomedizinische Technik, 2018, 63, 665-672.	0.8	5
9	Unicortical self-drilling external fixator pins reduce thermal effects during pin insertion. European Journal of Trauma and Emergency Surgery, 2018, 44, 939-946.	1.7	5
10	Non-invasive Degradation Tracking of Mg Implants in Humans: A Measurement Approach. Jom, 2020, 72, 1845-1850.	1.9	3