

# Patrick A Varady

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8632703/publications.pdf>

Version: 2024-02-01

10  
papers

275  
citations

1307594

7  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

339  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of process parameters on the interlayer bond strength of concrete elements additive manufactured by Shotcrete 3D Printing (SC3DP). <i>Cement and Concrete Research</i> , 2020, 134, 106078.	11.0	111
2	Improved mesoscale segmentation of concrete from 3D X-ray images using contrast enhancers. <i>Cement and Concrete Composites</i> , 2018, 93, 30-42.	10.7	48
3	Interlaboratory comparison of femur surface reconstruction from CT data compared to reference optical 3D scan. <i>BioMedical Engineering OnLine</i> , 2018, 17, 29.	2.7	26
4	A round-robin finite element analysis of human femur mechanics between seven participating laboratories with experimental validation. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2019, 22, 1020-1031.	1.6	24
5	A systematic review of trials investigating strength training in schizophrenia spectrum disorders. <i>Schizophrenia Research</i> , 2018, 192, 64-68.	2.0	21
6	Biomechanical comparison of anatomical plating systems for comminuted distal humeral fractures. <i>International Orthopaedics</i> , 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. <i>Injury</i> , 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. <i>Biomedizinische Technik</i> , 2018, 63, 665-672.	0.8	5
9	Unicortical self-drilling external fixator pins reduce thermal effects during pin insertion. <i>European Journal of Trauma and Emergency Surgery</i> , 2018, 44, 939-946.	1.7	5
10	Non-invasive Degradation Tracking of Mg Implants in Humans: A Measurement Approach. <i>Jom</i> , 2020, 72, 1845-1850.	1.9	3