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List of Publications by Year in descending order

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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	Non-invasive Degradation Tracking of Mg Implants in Humans: A Measurement Approach. <i>Jom</i> , 2020, 72, 1845-1850.	1.9	3
2	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
3	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
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	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
6	A systematic review of trials investigating strength training in schizophrenia spectrum disorders. <i>Schizophrenia Research</i> , 2018, 192, 64-68.	2.0	21
7	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
8	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
9	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
10	Biomechanical comparison of anatomical plating systems for comminuted distal humeral fractures. <i>International Orthopaedics</i> , 2017, 41, 1709-1714.	1.9	18