Sarah Junaid

List of Publications by Year
in descending order

12 papers	556 citations	1684188 5 h-index	1199594 12 g-index
12 all docs	12 docs citations	12 times ranked	978 citing authors

#	Article	IF	Citations
1	Development of a Multi-Sensor Array for Non-Radiographic Micromotion Detection of Joint Prostheses. IEEE Sensors Journal, 2022, 22, 7208-7218.	4.7	1
2	A New Diagnostic Technique to Detect Early Migration of Joint Prostheses. IEEE Access, 2021, 9, 7021-7032.	4.2	3
3	Repositioning ethics at the heart of engineering graduate attributes. Australasian Journal of Engineering Education, 2021, 26, 7-24.	1.4	6
4	Optical investigation of threeâ€dimensional human skin equivalents: A pilot study. Journal of Biophotonics, 2020, 13, e201960053.	2.3	5
5	Developing a Tooth in situ Organ Culture Model for Dental and Periodontal Regeneration Research. Frontiers in Bioengineering and Biotechnology, 2020, 8, 581413.	4.1	3
6	Impact of scapular notching on glenoid fixation in reverse total shoulder arthroplasty: an in vitro and finite element study. Journal of Shoulder and Elbow Surgery, 2020, 29, 1981-1991.	2.6	7
7	Effect of baseplate positioning on fixation of reverse total shoulder arthroplasty. Clinical Biomechanics, 2019, 62, 15-22.	1.2	23
8	Cadaveric study validating in vitro monitoring techniques to measure the failure mechanism of glenoid implants against clinical CT. Journal of Orthopaedic Research, 2018, 36, 2524-2532.	2.3	2
9	Using three-dimensional rapid prototyping in the design and development of orthopaedic screws in standardised pull-out tests. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2018, 232, 565-572.	1.8	2
10	Treatment of the Fixation Surface Improves Glenoid Prosthesis Longevity in vitro. Journal of Biomechanics, 2017, 61, 81-87.	2.1	4
11	Failure mechanism of the all-polyethylene glenoid implant. Journal of Biomechanics, 2010, 43, 714-719.	2.1	40
12	Characterisation of a soft elastomer poly(glycerol sebacate) designed to match the mechanical properties of myocardial tissue. Biomaterials, 2008, 29, 47-57.	11.4	460