

David Pichora

List of Publications by Year in descending order

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13
papers

499
citations

1040056

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g-index

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all docs

13
docs citations

13
times ranked

548
citing authors

#	ARTICLE	IF	CITATIONS
1	An Investigation of Poly(lactic acid) Degradation. Journal of Bioactive and Compatible Polymers, 1994, 9, 80-100.	2.1	110
2	An investigation of the synthesis and thermal stability of poly(dl-lactide). Polymer Bulletin, 1992, 27, 623-629.	3.3	107
3	Biomechanically constrained groupwise ultrasound to CT registration of the lumbar spine. Medical Image Analysis, 2012, 16, 662-674.	11.6	67
4	A mechanistic study of antibiotic release from biodegradable poly(d,l-lactide) cylinders. Journal of Controlled Release, 1994, 31, 129-144.	9.9	48
5	Comparing conventional and computer-assisted surgery baseplate and screw placement in reverse shoulder arthroplasty. Journal of Shoulder and Elbow Surgery, 2015, 24, 1112-1119.	2.6	40
6	Controlled release of albumin from biodegradable poly(DL-lactide) cylinders. Journal of Controlled Release, 1993, 25, 61-69.	9.9	36
7	Automatic Segmentation of Wrist Bones in CT Using a Statistical Wrist Shape & Pose Model. IEEE Transactions on Medical Imaging, 2016, 35, 1789-1801.	8.9	30
8	Bone enhancement in ultrasound using local spectrum variations for guiding percutaneous scaphoid fracture fixation procedures. International Journal of Computer Assisted Radiology and Surgery, 2015, 10, 959-969.	2.8	18
9	Septal aperture: an anatomic variant predisposing to bilateral low-energy fractures of the distal humerus. Canadian Journal of Surgery, 2006, 49, 363-4.	1.2	17
10	Computer-Assisted Percutaneous Scaphoid Fixation: Concepts and Evolution. Journal of Wrist Surgery, 2013, 02, 299-305.	0.7	8
11	Registration of a statistical model to intraoperative ultrasound for scaphoid screw fixation. International Journal of Computer Assisted Radiology and Surgery, 2016, 11, 957-965.	2.8	8
12	Differences in the Rotation Axes of the Scapholunate Joint During Flexion-Extension and Radial-Ulnar Deviation Motions. Journal of Hand Surgery, 2019, 44, 772-778.	1.6	7
13	Computer assisted LISS plate placement: an <i>in vitro</i> study. Computer Aided Surgery, 2009, 14, 123-126.	1.8	3