

# Travis Burgers

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4747420/publications.pdf>

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9  
papers

278  
citations

1307594

7  
h-index

1474206

9  
g-index

21  
all docs

21  
docs citations

21  
times ranked

453  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Three Commercial Automatic Boom Height Systems for Agricultural Sprayers. <i>Applied Engineering in Agriculture</i> , 2021, 37, 287-298.	0.7	2
2	Fracture healing in mice lacking Pten in osteoblasts: a micro-computed tomography image-based analysis of the mechanical properties of the femur. <i>Journal of Biomechanics</i> , 2015, 48, 310-317.	2.1	13
3	Biomechanical evaluation of fracture fixation constructs using a variable-angle locked periprosthetic femur plate system. <i>Injury</i> , 2014, 45, 1035-1041.	1.7	43
4	Regulation of Wnt/ $\beta$ -catenin signaling within and from osteocytes. <i>Bone</i> , 2013, 54, 244-249.	2.9	124
5	Mice Lacking Pten in Osteoblasts Have Improved Intramembranous and Late Endochondral Fracture Healing. <i>PLoS ONE</i> , 2013, 8, e63857.	2.5	34
6	Time-dependent fixation and implantation forces for a femoral knee component—An in vitro study. <i>Medical Engineering and Physics</i> , 2010, 32, 968-973.	1.7	8
7	Post-yield relaxation behavior of bovine cancellous bone. <i>Journal of Biomechanics</i> , 2009, 42, 2728-2733.	2.1	7
8	Compressive properties of trabecular bone in the distal femur. <i>Journal of Biomechanics</i> , 2008, 41, 1077-1085.	2.1	43
9	Repair of Full-Scale Timber Bridge Chord Members by Shear Spiking. <i>Journal of Bridge Engineering</i> , 2008, 13, 310-318.	2.9	4