

Bradley D Nelson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2283628/publications.pdf>

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7
papers

117
citations

1937685

4
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	Wireless Technologies for Implantable Devices. <i>Sensors</i> , 2020, 20, 4604.	3.8	49
2	Clinical potential of implantable wireless sensors for orthopedic treatments. <i>Expert Review of Medical Devices</i> , 2018, 15, 255-264.	2.8	25
3	Wireless sensor enables longitudinal monitoring of regenerative niche mechanics during rehabilitation that enhance bone repair. <i>Bone</i> , 2020, 135, 115311.	2.9	21
4	An Embedded Wireless Temperature Sensor for Orthopedic Implants. <i>IEEE Sensors Journal</i> , 2017, , 1-1.	4.7	17
5	A piezoelectric bone fixation plate for in vivo application and monitoring of mechanical loading during fracture healing. <i>Measurement Science and Technology</i> , 2020, 31, 095703.	2.6	2
6	A magnetoelastic bone fixation device for controlled mechanical stimulation at femoral fractures in rodents. <i>Engineering Research Express</i> , 2021, 3, 035028.	1.6	2
7	A Wireless, Battery-free Embedded Sensor for Monitoring Tension on a Suture Anchor. <i>IEEE Sensors Journal</i> , 2021, , 1-1.	4.7	0