

Luyao Cai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3797553/publications.pdf>

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1937685

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223
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#	ARTICLE	IF	CITATIONS
1	In vivo intervertebral disc deformation: intratissue strain patterns within adjacent discs during flexion–extension. <i>Scientific Reports</i> , 2021, 11, 729.	3.3	14
2	Finite deformation elastography of articular cartilage and biomaterials based on imaging and topology optimization. <i>Scientific Reports</i> , 2020, 10, 7980.	3.3	7
3	Functional MRI can detect changes in intratissue strains in a full thickness and critical sized ovine cartilage defect model. <i>Journal of Biomechanics</i> , 2018, 66, 18-25.	2.1	16
4	In vivo articular cartilage deformation: noninvasive quantification of intratissue strain during joint contact in the human knee. <i>Scientific Reports</i> , 2016, 6, 19220.	3.3	105