

Zainab Ak Altai

List of Publications by Year in descending order

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Version: 2024-02-01

4
papers

79
citations

1937685

4
h-index

2272923

4
g-index

4
all docs

4
docs citations

4
times ranked

110
citing authors

#	ARTICLE	IF	CITATIONS
1	Femoral neck strain prediction during level walking using a combined musculoskeletal and finite element model approach. PLoS ONE, 2021, 16, e0245121.	2.5	11
2	The effect of boundary and loading conditions on patient classification using finite element predicted risk of fracture. Clinical Biomechanics, 2019, 68, 137-143.	1.2	26
3	A multiscale model to predict current absolute risk of femoral fracture in a postmenopausal population. Biomechanics and Modeling in Mechanobiology, 2019, 18, 301-318.	2.8	25
4	Investigating the mechanical response of paediatric bone under bending and torsion using finite element analysis. Biomechanics and Modeling in Mechanobiology, 2018, 17, 1001-1009.	2.8	17