

# Zainab Ak Altai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3187309/publications.pdf>

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