

Yongqing Cai

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

53
citations

1937685

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h-index

2053705

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g-index

7
all docs

7
docs citations

7
times ranked

49
citing authors

#	ARTICLE	IF	CITATIONS
1	Finite element method analysis of the periodontal ligament in mandibular canine movement with transparent tooth correction treatment. BMC Oral Health, 2015, 15, 106.	2.3	32
2	Optimization of configuration of attachment in tooth translation with transparent tooth correction by appropriate moment-to-force ratios: Biomechanical analysis. Bio-Medical Materials and Engineering, 2015, 26, S507-S517.	0.6	7
3	Finite element analysis of archwire parameters and activation forces on the M/F ratio of vertical, L- and T-loops. BMC Oral Health, 2020, 20, 70.	2.3	7
4	INFLUENCE OF FRICTION IN TRANSPARENT TOOTH CORRECTION TREATMENT: FINITE ELEMENT METHOD. Journal of Mechanics in Medicine and Biology, 2015, 15, 1550052.	0.7	4
5	A three-dimensional finite element analysis of the effect of archwire characteristics on the self-ligating orthodontic tooth movement of the canine. Technology and Health Care, 2019, 27, 195-204.	1.2	3
6	EFFECTS OF THE INSERTION OF AN ARCHWIRE THIN-WALLED SLEEVE IN ACCELERATING THE CANINE'S TRANSLATION. Journal of Mechanics in Medicine and Biology, 2020, 20, 2040009.	0.7	0
7	EFFECTIVENESS OF VIBRATION (CYCLIC LOADING) IN ACCELERATING BONE REMODELING AND ORTHODONTIC TOOTH MOVEMENT: A SHORT REVIEW. Journal of Mechanics in Medicine and Biology, 2021, 21, .	0.7	0