

# Yongqing Cai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4785178/publications.pdf>

Version: 2024-02-01

7  
papers

53  
citations

1937685

4  
h-index

2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

49  
citing authors

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