

# Author's Accepted Manuscript

Role of microstructure on fracture of dentin

Bingbing An, H. Daniel Wagner



PII: S1751-6161(16)30028-5

DOI: <http://dx.doi.org/10.1016/j.jmbbm.2016.03.008>

Reference: JMBBM1841

To appear in: *Journal of the Mechanical Behavior of Biomedical Materials*

Received date: 24 November 2015

Revised date: 17 February 2016

Accepted date: 9 March 2016

Cite this article as: Bingbing An and H. Daniel Wagner, Role of microstructure on fracture of dentin, *Journal of the Mechanical Behavior of Biomedical Materials*, <http://dx.doi.org/10.1016/j.jmbbm.2016.03.008>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Role of microstructure on fracture of dentin**Bingbing An<sup>a,b,\*</sup>, H. Daniel Wagner<sup>a</sup><sup>a</sup>*Department of Materials and Interfaces, Weizmann Institute of Science, Rehovot**76100, Israel*<sup>b</sup>*Department of Mechanics, Shanghai University, Shanghai 200444, People's Republic  
of China*

\*Corresponding author

Bingbing An, Ph.D.

Department of Materials and Interfaces

Weizmann Institute of Science

Rehovot 76100, Israel

Department of Mechanics

Shanghai University

Shanghai 200444, People's Republic of China

Email: bingbing.an@weizmann.ac.il, anbingbing@shu.edu.cn

Download English Version:

<https://daneshyari.com/en/article/7208126>

Download Persian Version:

<https://daneshyari.com/article/7208126>

[Daneshyari.com](https://daneshyari.com)