

Zhihong Gao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3844704/publications.pdf>

Version: 2024-02-01

8
papers

118
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

132
citing authors

#	ARTICLE	IF	CITATIONS
1	Electromyography analysis of natural mastication behavior using varying mouthful quantities of two types of gels. <i>Physiology and Behavior</i> , 2016, 161, 174-182.	2.1	26
2	Ultrasound Analysis of the Effects of Food Bolus Volume on Tongue Movement at the Initiation of Swallowing. <i>Journal of Texture Studies</i> , 2013, 44, 387-396.	2.5	20
3	Natural eating behavior of two types of hydrocolloid gels as measured by electromyography: Quantitative analysis of mouthful size effects. <i>Food Hydrocolloids</i> , 2016, 52, 243-252.	10.7	17
4	Relationships Between Mechanical Properties Obtained from Compression Test and Electromyography Variables During Natural Oral Processing of Gellan Gum Gels. <i>Journal of Texture Studies</i> , 2017, 48, 66-75.	2.5	17
5	A Pilot Study on Ultrasound Elastography for Evaluation of Mechanical Characteristics and Oral Strategy of Gels. <i>Journal of Texture Studies</i> , 2016, 47, 152-160.	2.5	13
6	Acoustic Analysis of the Swallowing Sounds of Food with Different Physical Properties Using the Cervical Auscultation Method. <i>Journal of Texture Studies</i> , 2013, 44, 169-175.	2.5	10
7	Ultrasound Pulsed Wave Doppler Imaging of the Esophagus Illustrates the Effects of Water Volume on Bolus Kinematics. <i>Journal of Texture Studies</i> , 2014, 45, 335-343.	2.5	8
8	Mouthful Size Effects on Mastication Effort of Various Hydrocolloid Gels Used as Food Models. <i>Food Science and Technology Research</i> , 2014, 20, 1121-1130.	0.6	7