

# Do-Gyun Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2855983/publications.pdf>

Version: 2024-02-01

11  
papers

57  
citations

1937685

4  
h-index

1720034

7  
g-index

11  
all docs

11  
docs citations

11  
times ranked

58  
citing authors

#	ARTICLE	IF	CITATIONS
1	Statistical Analysis for Determining Optimal Sample Size for Living Modified Organism (LMO) Seed Detection. <i>Journal of Crop Science and Biotechnology</i> , 2020, 23, 1-7.	1.5	4
2	Quantitative Analysis of Glucosinolate Content in Chinese Cabbages Under Different Storage Conditions. <i>Journal of Biosystems Engineering</i> , 2020, 45, 57-64.	2.5	1
3	Discrimination study between carcass yield and meat quality by gender in Korean native cattle (Hanwoo). <i>Asian-Australasian Journal of Animal Sciences</i> , 2020, 33, 1202-1208.	2.4	2
4	Mathematical Modeling and Optimization of Active Calcium Absorption in Human Body. <i>Journal of Biosystems Engineering</i> , 2019, 44, 161-168.	2.5	0
5	Statistical and Empirical Determination of the Optimal Sampling Method for Detecting Non-homogeneously Mixed Living Modified Organisms (LMO) Seeds. <i>Journal of Crop Science and Biotechnology</i> , 2019, 22, 299-307.	1.5	0
6	Statistical modeling for estimating glucosinolate content in Chinese cabbage by growth conditions. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 3580-3587.	3.5	7
7	Optimizing growth conditions for glucosinolate production in Chinese cabbage. <i>Horticulture Environment and Biotechnology</i> , 2018, 59, 649-657.	2.1	10
8	Continuous production of pure maltodextrin from cyclodextrin using immobilized <i>Pyrococcus furiosus</i> thermostable amylase. <i>Process Biochemistry</i> , 2016, 51, 282-287.	3.7	12
9	Physicochemical Quality Changes in Chinese Cabbage with Storage Period and Temperature: A Review. <i>Journal of Biosystems Engineering</i> , 2016, 41, 373-388.	2.5	16
10	A novel approach in analyzing agriculture and food systems: Review of modeling and its applications. <i>Korean Journal of Agricultural Science</i> , 2016, 43, 163-175.	0.1	5
11	Optimization of growth conditions for forage production in a fresh forage growing system. <i>Emirates Journal of Food and Agriculture</i> , 0, , 759.	1.0	0