

# Yajing Ban

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11528152/publications.pdf>

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6  
papers

45  
citations

2258059

3  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

68  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nutritional and Metabolic Characteristics of <i>Brassica carinata</i> Co-products from Biofuel Processing in Dairy Cows. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 5994-6001.	5.2	20
2	Structural and nutritional characterization of macromolecular complexes in new bioenergy feedstock by infrared radiation with advanced molecular spectroscopy and spectral chemometrics. <i>Applied Spectroscopy Reviews</i> , 2016, 51, 822-838.	6.7	9
3	Investigating Molecular Structures of Bio-Fuel and Bio-Oil Seeds as Predictors To Estimate Protein Bioavailability for Ruminants by Advanced Nondestructive Vibrational Molecular Spectroscopy. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 9147-9157.	5.2	8
4	Interactive Association between Biopolymers and Biofunctions in Carinata Seeds as Energy Feedstock and Their Coproducts (Carinata Meal) from Biofuel and Bio-oil Processing before and after Biodegradation: Current Advanced Molecular Spectroscopic Investigations. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 4039-4047.	5.2	3
5	Biodegradation characteristics and nutrient availability of newly developed carinata seeds in comparison with canola seeds in dairy cattle. <i>Animal Feed Science and Technology</i> , 2018, 240, 88-101.	2.2	3
6	Novel Use of Ultra-Resolution Synchrotron Vibrational Microspectroscopy (SR-FT/vIMS) to Assess Carinata and Canola oilseed tissues within Cellular and Subcellular Dimensions. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 246, 118934.	3.9	2