

# Khanh Son Trinh

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

139  
citations

1307594

7  
h-index

1281871

11  
g-index

15  
all docs

15  
docs citations

15  
times ranked

155  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antifungal Activity of Gelatin-Tapioca Starch Film and Coating Containing Copper Nanoparticles against <i>Colletotrichum gloeosporioides</i> Causing Anthracnose. <i>Journal of Chemistry</i> , 2020, 2020, 1-11.	1.9	42
2	Structure and digestibility of debranched and hydrothermally treated water yam starch. <i>Starch/Staerke</i> , 2013, 65, 679-685.	2.1	20
3	Structural, Physicochemical, and Functional Properties of Electrolyzed Cassava Starch. <i>International Journal of Food Science</i> , 2019, 2019, 1-7.	2.0	15
4	Recrystallization of starches by hydrothermal treatment: digestibility, structural, and physicochemical properties. <i>Journal of Food Science and Technology</i> , 2015, 52, 7640-7654.	2.8	14
5	Hydrothermal Treatment of Water Yam Starch in a Non-Granular State: Slowly Digestible Starch Content and Structural Characteristics. <i>Journal of Food Science</i> , 2012, 77, C574-82.	3.1	13
6	Texture properties of rice cakes made of rice flours treated with 4- $\alpha$ -glucanotransferase and their relationship with structural characteristics. <i>Food Science and Biotechnology</i> , 2012, 21, 1707-1714.	2.6	12
7	In situ DEPOSITION OF COPPER NANOPARTICLES ON POLYETHYLENE TEREPHTHALATE FILTERS AND ANTIBACTERIAL TESTING AGAINST <i>Escherichia coli</i> AND <i>Salmonella enterica</i> . <i>Brazilian Journal of Chemical Engineering</i> , 2019, 36, 1553-1560.	1.3	9
8	Effects of Synthetic Procedures and Postsynthesis Incubation pH on Size, Shape, and Antibacterial Activity of Copper (I) Oxide Nanoparticles. <i>Journal of Chemistry</i> , 2020, 2020, 1-10.	1.9	4
9	Formation of boiling-stable resistant cassava starch using the atmospheric argon-plasma treatment. <i>Journal of Bioenergy and Food Science</i> , 2018, 5, 97-105.	0.6	4
10	Moisture Effect on Characteristics of Slowly Digestible Potato Starch Prepared under Electron Beam Irradiation. <i>Journal of Chemistry</i> , 2021, 2021, 1-8.	1.9	3
11	Antibacterial Filtration Using Polyethylene Terephthalate Filters Coated with Copper Nanoparticles. <i>Journal of Nanomaterials</i> , 2021, 2021, 1-12.	2.7	2
12	Effects of electron beam irradiation on the quality of star apple fruits ( <i>Chrysophyllum cainito</i> ). <i>Journal of Bioenergy and Food Science</i> , 0, , 1-12.	0.6	1
13	Evaluation of the Obesity Prevention, Blood Glucose, and Blood Lipid Control of Vietnamese Rice Varieties in High-Fat Diet-Induced Obese Mice. <i>International Journal of Food Science</i> , 2021, 2021, 1-9.	2.0	0
14	Production and characteristics of protein hydrolysate from tra fish ( <i>Pangasius hypophthalmus</i> ). <i>Journal of Bioenergy and Food Science</i> , 2019, 6, 66-77.	0.6	0
15	Novel Karaya Gum Derivatives Produced by Alkaline Hydrolysis and Periodate Oxidation for Active Packaging with Cinnamaldehyde. <i>Journal of Chemistry</i> , 2022, 2022, 1-11.	1.9	0