

# Leyla Nesrin Kahyaoglu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8879647/publications.pdf>

Version: 2024-02-01

9  
papers

252  
citations

1683354  
5  
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1588620  
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docs citations

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times ranked

219  
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring freshness of chicken breast by using natural halochromic curcumin loaded chitosan/PEO nanofibers as an intelligent package. <i>International Journal of Biological Macromolecules</i> , 2021, 170, 437-446.	3.6	106
2	Spouted bed and microwave-assisted spouted bed drying of parboiled wheat. <i>Food and Bioproducts Processing</i> , 2012, 90, 301-308.	1.8	53
3	Physical properties of parboiled wheat and bulgur produced using spouted bed and microwave assisted spouted bed drying. <i>Journal of Food Engineering</i> , 2010, 98, 159-169.	2.7	44
4	Colorimetric food spoilage monitoring with carbon dot and UV light reinforced fish gelatin films using a smartphone application. <i>International Journal of Biological Macromolecules</i> , 2022, 209, 1562-1572.	3.6	30
5	Integration of a Genetically Encoded Calcium Molecular Sensor into Photopolymerizable Hydrogels for Micro-Optrode-Based Sensing. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 31557-31567.	4.0	7
6	The effects of crosslinking agents on faba bean flourâ€“chitosanâ€“curcumin films and their characterization. , 2022, 4, e121.		5
7	Robust Covalent Coupling Scheme for the Development of FRET Aptasensor based on Amino-Silane-Modified Graphene Oxide. <i>Langmuir</i> , 2018, 34, 14586-14596.	1.6	4
8	Light-directed functionalization methods for high-resolution optical fiber based biosensors. <i>Proceedings of SPIE</i> , 2015, , .	0.8	2
9	Integration of a Glutamate Sensitive Genetically Encoded Sensor Protein into Photocrosslinkable Hydrogel Optrodes. <i>MRS Advances</i> , 2016, 1, 539-546.	0.5	1