

# Zayniddin Muhidinov

## List of Publications by Year in descending order

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15  
papers

252  
citations

1163117

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h-index

1125743

13  
g-index

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15  
docs citations

15  
times ranked

374  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of Extended-release of Piroxicam-loaded Pectin-zein Hydrogel Microspheres: In vitro, Ex vivo, and In vivo Studies. <i>Current Drug Delivery</i> , 2022, 19, 1093-1101.	1.6	7
2	Self-aggregating properties of inulin in a dilute solution. <i>IzvestiĀ Vuzov: PrikladnaĀ HimiĀ I BiotehnologiĀ</i> , 2022, 12, 38-49.	0.3	3
3	Macromolecular composition of inulins of various origin in concentrated solution. <i>IzvestiĀ Vuzov: PrikladnaĀ HimiĀ I BiotehnologiĀ</i> , 2022, 12, 279-290.	0.3	0
4	Chemical constituents of <i>Ferula seravschanica</i> . <i>FĀ-toterapĀ</i> , 2021, 149, 104829.	2.2	3
5	Properties of poly(butylene adipate- <i>co</i> -terephthalate) and sunflower head residue biocomposites. <i>Journal of Applied Polymer Science</i> , 2017, 134, .	2.6	26
6	Development of double layered emulsion droplets with pectin/ $\beta$ -lactoglobulin complex for bioactive delivery purposes. <i>Journal of Molecular Liquids</i> , 2017, 243, 144-150.	4.9	15
7	Value Added Products from Plant Processing. <i>Agricultural Sciences</i> , 2017, 08, 857-867.	0.3	2
8	Effect of ultrasonication, pH and heating on stability of apricot gum- $\beta$ -lactoglobuline two layer nanoemulsions. <i>International Journal of Biological Macromolecules</i> , 2015, 81, 1019-1025.	7.5	48
9	Physico-chemical Characterization of Pectic Polysaccharides from Various Sources Obtained by Steam Assisted Flash Extraction (SAFE). <i>Macromolecular Symposia</i> , 2012, 317-318, 142-148.	0.7	11
10	Kinetics of piroxicam release from low-methylated pectin/zein hydrogel microspheres. <i>Pharmaceutical Chemistry Journal</i> , 2012, 46, 50-53.	0.8	15
11	Effect of temperature on the intrinsic viscosity and conformation of different pectins. <i>Polymer Science - Series A</i> , 2010, 52, 1257-1263.	1.0	17
12	A Kinetic Study of Poorly Water Soluble Drug Released from Pectin Microcapsules Using Diffusion/Dissolution Model. <i>ACS Symposium Series</i> , 2008, , 193-208.	0.5	0
13	Novel Modulation of Drug Delivery Using Binary Zinc-Alginate-Pectinate Polyspheres for Zero-Order Kinetics Over Several Days: Experimental Design Strategy to Elucidate the Crosslinking Mechanism. <i>Drug Development and Industrial Pharmacy</i> , 2005, 31, 191-207.	2.0	24
14	Physicochemical Principles of Plant-Cell Protopectin Decomposition by Acid Catalysts. <i>Chemistry of Natural Compounds</i> , 2004, 40, 101-114.	0.8	7
15	Isolation and structural characterization of a pectin homo and ramnogalacturonan. <i>Talanta</i> , 2000, 53, 171-176.	5.5	74