

# Katarzyna Wegrzynowska-Drzymalska

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2724245/publications.pdf>

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9  
papers

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1163117

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times ranked

240  
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#	ARTICLE	IF	CITATIONS
1	Crosslinking of Chitosan with Dialdehyde Chitosan as a New Approach for Biomedical Applications. <i>Materials</i> , 2020, 13, 3413.	2.9	62
2	Chitosanâ€“Collagen Coated Magnetic Nanoparticles for Lipase Immobilizationâ€”New Type of â€œEnzyme Friendlyâ€•Polymer Shell Crosslinking with Squaric Acid. <i>Catalysts</i> , 2017, 7, 26.	3.5	41
3	Photochemical Reactions in Dialdehyde Starch. <i>Molecules</i> , 2018, 23, 3358.	3.8	24
4	Photosensitizing potential of tailored magnetite hybrid nanoparticles functionalized with levan and zinc (II) phthalocyanine. <i>Applied Surface Science</i> , 2020, 524, 146602.	6.1	20
5	The Use of Chitosan and Starch-Based Flocculants for Filter Backwash Water Treatment. <i>Materials</i> , 2022, 15, 1056.	2.9	19
6	Effect of stabilizer type on the physicochemical properties of poly(acrylic acid)/silver nanocomposites for biomedical applications. <i>Polymer Bulletin</i> , 2016, 73, 2927-2945.	3.3	18
7	The chitosan â€“ Porphyrine hybrid materials and their photochemical properties. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 181, 1-13.	3.8	18
8	Dialdehyde Starch Nanocrystals as a Novel Cross-Linker for Biomaterials Able to Interact with Human Serum Proteins. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7652.	4.1	9
9	Effect of Irradiation on Structural Changes of Levan. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2463.	4.1	5