

# Simona

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3381006/publications.pdf>

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13  
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1307594

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docs citations

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175  
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of Iron, Manganese, Cadmium, and Nickel Ions Using Brewers'™ Spent Grain. Polysaccharides, 2022, 3, 356-379.	4.8	5
2	Laser-Assisted Direct Grafting of Poly(ethyleneimine) on Poly(methyl methacrylate). Polymers, 2022, 14, 2041.	4.5	1
3	A Comparative Study on the Flocculation of Silica and China Clay with Chitosan and Synthetic Polyelectrolytes. Marine Drugs, 2021, 19, 102.	4.6	6
4	Characterization of chitosan with different degree of deacetylation and equal viscosity in dissolved and solid state " Insights by various complimentary methods. International Journal of Biological Macromolecules, 2021, 171, 242-261.	7.5	44
5	Thermoresponsive PNIPAM-b-PAA block copolymers as "smart" adsorbents of Cu(II) for water restore treatments. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 614, 126049.	4.7	12
6	Removal of Lead, Cadmium, and Aluminum Sulfate from Simulated and Real Water with Native and Oxidized Starches. Polysaccharides, 2021, 2, 429-453.	4.8	5
7	A Complementary and Revised View on the N-Acylation of Chitosan with Hexanoyl Chloride. Marine Drugs, 2021, 19, 385.	4.6	13
8	Mesoporous Poly(melamine-co-formaldehyde) Particles for Efficient and Selective Phosphate and Sulfate Removal. Molecules, 2021, 26, 6615.	3.8	7
9	Solubility and Selectivity Effects of the Anion on the Adsorption of Different Heavy Metal Ions onto Chitosan. Molecules, 2020, 25, 2482.	3.8	29
10	Investigation of mechanisms for simultaneous adsorption of iron and sulfate ions onto chitosan with formation of orthorhombic structures. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 592, 124575.	4.7	17
11	Flocculation efficiency of reacylated water soluble chitosan versus commercial chitosan. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2017, 532, 222-227.	4.7	11
12	Flocculation Efficiency of Novel Amphiphilic Starch Derivatives: A Comparative Study. Macromolecular Materials and Engineering, 2014, 299, 722-728.	3.6	8
13	Properties and Flocculation Efficiency of Highly Cationized Starch Derivatives. Starch/Staerke, 2006, 58, 161-169.	2.1	76