Simona

List of Publications by Year
in descending order

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

Version: 2024-02-01

13	234	1307594 7	1125743 13
papers	citations	h-index	g-index

13	13	13	175
all docs	docs citations	times ranked	citing authors

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