

Agnès Rolland-Sabat

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9

papers

381

citations

8

h-index

9

g-index

9

ext. papers

420

ext. citations

8.1

avg, IF

2.95

L-index

#	Paper	IF	Citations
9	Branching features of amylopectins and glycogen determined by asymmetrical flow field flow fractionation coupled with multiangle laser light scattering. <i>Biomacromolecules</i> , 2007 , 8, 2520-32	6.9	105
8	Structural characterization of novel cassava starches with low and high-amylose contents in comparison with other commercial sources. <i>Food Hydrocolloids</i> , 2012 , 27, 161-174	10.6	97
7	Molecular size and mass distributions of native starches using complementary separation methods: asymmetrical flow field flow fractionation (A4F) and hydrodynamic and size exclusion chromatography (HDC-SEC). <i>Analytical and Bioanalytical Chemistry</i> , 2011 , 399, 1493-505	4.4	63
6	Understanding the destructurement of starch in water-based liquid mixtures. <i>Green Chemistry</i> , 2015 , 17, 291-299	10	44
5	In vitro synthesis of hyperbranched β -glucans using a biomimetic enzymatic toolbox. <i>Biomacromolecules</i> , 2013 , 14, 438-47	6.9	24
4	Shape-memory effect in amorphous potato starch: The influence of local orders and paracrystallinity. <i>Carbohydrate Polymers</i> , 2016 , 146, 411-9	10.3	17
3	Enzymatic synthesis of polysaccharide-based copolymers. <i>Green Chemistry</i> , 2018 , 20, 4012-4022	10	14
2	Macromolecular structure and film properties of enzymatically-engineered high molar mass dextrans. <i>Carbohydrate Polymers</i> , 2018 , 181, 337-344	10.3	9
1	Multiscale Structure of Starches Grafted with Hydrophobic Groups: A New Analytical Strategy. <i>Molecules</i> , 2020 , 25,	4.8	8