Narimane Mati-Baouche

List of Publications by Year
in descending order

13 papers	**552** citations	932766 **10** h-index	1199166 **12** g-index
13 all docs	**13** docs citations	**13** times ranked	**808** citing authors

#	ARTICLE	IF	CITATIONS
1	Chitosan as an adhesive. European Polymer Journal, 2014, 60, 198-212.	2.6	193
2	Mechanical, thermal and acoustical characterizations of an insulating bio-based composite made from sunflower stalks particles and chitosan. Industrial Crops and Products, 2014, 58, 244-250.	2.5	124
3	Sound absorption properties of a sunflower composite made from crushed stem particles and from chitosan bio-binder. Applied Acoustics, 2016, 111, 179-187.	1.7	47
4	N- and O-Glycosylation Pathways in the Microalgae Polyphyletic Group. Frontiers in Plant Science, 2020, 11, 609993.	1.7	40
5	Multiple xylosyltransferases heterogeneously xylosylate protein N-linked glycans in *Chlamydomonas reinhardtii*. Plant Journal, 2020, 102, 230-245.	2.8	37
6	Alkyl-Chitosan-Based Adhesive: Water Resistance Improvement. Molecules, 2019, 24, 1987.	1.7	25
7	Bioactivity of Chitosan and Its Derivatives. Current Organic Chemistry, 2018, 22, 641-667.	0.9	22
8	Physico-chemical, thermal, and mechanical approaches for the characterization of solubilized and solid state chitosans. Journal of Applied Polymer Science, 2015, 132, .	1.3	19
9	Upcycling Sunflower Stems as Natural Fibers for Biocomposite Applications. BioResources, 2015, 10, .	0.5	15
10	User-friendly extraction and multistage tandem mass spectrometry based analysis of lipid-linked oligosaccharides in microalgae. Plant Methods, 2018, 14, 107.	1.9	15
11	Applying a Full-Field Measurement Technique to Characterize the Mechanical Response of a Sunflower-Based Biocomposite. Experimental Mechanics, 2015, 55, 917-934.	1.1	6
12	Polysaccharidic binders for the conception of an insulating agro-composite. Composites Part A: Applied Science and Manufacturing, 2015, 78, 152-159.	3.8	6
13	Toward Future Engineering of the N-Glycosylation Pathways in Microalgae for Optimizing the Production of Biopharmaceuticals. , 0, , .		3