

# Antonio Fabozzi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10733399/publications.pdf>

Version: 2024-02-01

8  
papers

114  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

134  
citing authors

#	ARTICLE	IF	CITATIONS
1	Physicochemical Approach to Understanding the Structure, Conformation, and Activity of Mannan Polysaccharides. <i>Biomacromolecules</i> , 2021, 22, 1445-1457.	5.4	25
2	Branched alkyl dimethylamine oxide surfactants: An effective strategy for the design of high concentration/low viscosity surfactant formulations. <i>Journal of Colloid and Interface Science</i> , 2019, 552, 448-463.	9.4	22
3	<i>Zymomonas mobilis</i> exopolysaccharide structure and role in high ethanol tolerance. <i>Carbohydrate Polymers</i> , 2018, 201, 293-299.	10.2	17
4	Decoration of Chondroitin Polysaccharide with Threonine: Synthesis, Conformational Study, and Ice-Recrystallization Inhibition Activity. <i>Biomacromolecules</i> , 2017, 18, 2267-2276.	5.4	14
5	Synthesis, Surface Properties, and Self-Aggregation Behavior of a Branched <i>N,N</i> -Dimethylalkylamine Oxide Surfactant. <i>Journal of Surfactants and Detergents</i> , 2019, 22, 115-124.	2.1	12
6	pH-responsive micellization of an amine oxide surfactant with branched hydrophobic tail. <i>Journal of Molecular Liquids</i> , 2020, 316, 113799.	4.9	11
7	Synthesis of the tetrasaccharide repeating unit of the cryoprotectant capsular polysaccharide from <i>Colwellia psychrerythraea</i> 34H. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 3129-3140.	2.8	7
8	Effect of tail branching on the phase behavior and the rheological properties of amine oxide/ethoxysulfate surfactant mixtures. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 613, 126091.	4.7	6