

# 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 | 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         |
| 3 | pH-responsive micellization of an amine oxide surfactant with branched hydrophobic tail. <i>Journal of Molecular Liquids</i> , 2020, 316, 113799.  | 4.9  | 11        |
| 4 | 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        |
| 5 | 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         |
| 6 | Synthesis, Surface Properties, and Self-Aggregation Behavior of a Branched N,N-Dimethylalkylamine Oxide Surfactant. <i>Journal of Surfactants and Detergents</i> , 2019, 22, 115-124.  | 2.1  | 12        |
| 7 | <i>Zymomonas mobilis</i> exopolysaccharide structure and role in high ethanol tolerance. <i>Carbohydrate Polymers</i> , 2018, 201, 293-299.  | 10.2 | 17        |
| 8 | Decoration of Chondroitin Polysaccharide with Threonine: Synthesis, Conformational Study, and Ice-Recrystallization Inhibition Activity. <i>Biomacromolecules</i> , 2017, 18, 2267-2276.                                     | 5.4  | 14        |