Oliver I Strube

List of Publications by Year
in descending order

19	232	1163117 8	996975 15
papers	citations	h-index	g-index

21	21	21	238
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Supramolecular Buildup of Eumelanin: Structures, Mechanisms, Controllability. International Journal of Molecular Sciences, 2017, 18, 1901.	4.1	42
2	Site-Specific In Situ Synthesis of Eumelanin Nanoparticles by an Enzymatic Autodeposition-Like Process. Biomacromolecules, 2015, 16, 1608-1613.	5.4	35
3	Insight into the Final Step of the Supramolecular Buildup of Eumelanin. Langmuir, 2017, 33, 6895-6901.	3.5	26
4	Self-Assembly of Fibrinogen in Aqueous, Thrombin-Free Solutions of Variable Ionic Strengths. Langmuir, 2019, 35, 12113-12122.	3.5	18
5	Enzymeâ€Mediated In Situ Synthesis and Deposition of Nonaggregated Melanin Protoparticles. Macromolecular Materials and Engineering, 2016, 301, 801-804.	3.6	17
6	Enzymatically controlled material design with caseinâ€"From defined films to localized deposition of particles. Journal of Biotechnology, 2015, 201, 69-74.	3.8	15
7	Buildup of biobased adhesive layers by enzymatically controlled deposition on the example of casein. International Journal of Adhesion and Adhesives, 2015, 63, 9-13.	2.9	14
8	Nanoscaled Biocoatings via Enzyme Mediated Autodeposition of Casein. Macromolecular Materials and Engineering, 2016, 301, 1181-1190.	3.6	12
9	The enzyme-mediated autodeposition of casein: effect of enzyme immobilization on deposition of protein structures. Journal of Coatings Technology Research, 2016, 13, 597-611.	2.5	8
10	Easily Accessible Protein Nanostructures via Enzyme Mediated Addressing. Langmuir, 2018, 34, 4264-4270.	3.5	8
11	Enhancement of the Long Life Cycle of Silicone Molds for Vacuum Casting Processes. Polymer-Plastics Technology and Engineering, 2014, 53, 1327-1332.	1.9	7
12	Examination of Interpenetrating Polymer Networks of Polyurea in Silicone Molds Arising during Vacuum Casting Processes. Polymer-Plastics Technology and Engineering, 2018, 57, 1524-1529.	1.9	7
13	Self-Assembled Fibrinogen Hydro- and Aerogels with Fibrin-like 3D Structures. Biomacromolecules, 2021, 22, 4084-4094.	5.4	7
14	Examination of the Aging Effects of Silicone Molds During Vacuum Casting Processes via Scanning Electron Microscopy. Polymer-Plastics Technology and Engineering, 2015, 54, 494-498.	1.9	6
15	Influences on the film thickness in the enzymatic autodeposition process of casein. Progress in Organic Coatings, 2016, 94, 56-61.	3.9	5
16	Enzymeâ€Mediated In Situ Buildup and Siteâ€Specific Addressing of Polymeric Coatings. Macromolecular Materials and Engineering, 2019, 304, 1800536.	3.6	3
17	Site-Specific Addressing of Particles and Coatings via Enzyme-Mediated Destabilization. Catalysts, 2019, 9, 354.	3.5	2
18	Compatibility study of support materials within the enzyme-mediated addressing of proteins. Journal of Coatings Technology Research, 2019, 16, 963-969.	2.5	0

#	Article	IF	Citations
19	Targeted Synthesis of the Type-A Particle Substructure from Enzymatically Produced Eumelanin. Biomacromolecules, 2022, , .	5.4	0