

# Christiane Claaßen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6485063/publications.pdf>

Version: 2024-02-01

12  
papers

316  
citations

1163117

8  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

443  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Getting the Most Out of Enzyme Cascades: Strategies to Optimize In Vitro Multi-Enzymatic Reactions. <i>Catalysts</i> , 2021, 11, 1183.  | 3.5 | 43        |
| 2  | Modulation of Transaminase Activity by Encapsulation in Temperature-Sensitive Poly( <i>N</i> -acryloyl) Tj ETQq 0 0 rgBT/Overlock   | 2.6 | 6         |
| 3  | Benchtop NMR for Online Reaction Monitoring of the Biocatalytic Synthesis of Aromatic Amino Alcohols. <i>ChemCatChem</i> , 2020, 12, 1190-1199.   | 3.7 | 12        |
| 4  | The choice of biopolymer is crucial to trigger angiogenesis with vascular endothelial growth factor releasing coatings. <i>Journal of Materials Science: Materials in Medicine</i> , 2020, 31, 93.                  | 3.6 | 6         |
| 5  | Expanding the Range of Available Isoelectric Points of Highly Methacryloylated Gelatin. <i>Macromolecular Chemistry and Physics</i> , 2019, 220, 1900097.   | 2.2 | 3         |
| 6  | Stimulus-Responsive Regulation of Enzyme Activity for One-Step and Multi-Step Syntheses. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 2387-2401.  | 4.3 | 54        |
| 7  | Quantification of Substitution of Gelatin Methacryloyl: Best Practice and Current Pitfalls. <i>Biomacromolecules</i> , 2018, 19, 42-52.   | 5.4 | 93        |
| 8  | Biofunktionale Tinten mit einstellbaren Eigenschaften für Bioprinting und additive Fertigungsverfahren. <i>Chemie-Ingenieur-Technik</i> , 2018, 90, 1195-1196.  | 0.8 | 0         |
| 9  | Beyond the Modification Degree: Impact of Raw Material on Physicochemical Properties of Gelatin Type A and Type B Methacryloyls. <i>Macromolecular Bioscience</i> , 2018, 18, e1800168.                             | 4.1 | 39        |
| 10 | Photoinduced Cleavage and Hydrolysis of <i>N</i> -Nitrobenzyl Linker and Covalent Linker Immobilization in Gelatin Methacryloyl Hydrogels. <i>Macromolecular Bioscience</i> , 2018, 18, e1800104.                   | 4.1 | 16        |
| 11 | Interactions of methacryloylated gelatin and heparin modulate physico-chemical properties of hydrogels and release of vascular endothelial growth factor. <i>Biomedical Materials (Bristol)</i> , 2018, 13, 055008. | 3.3 | 13        |
| 12 | Controlled Release of Vascular Endothelial Growth Factor from Heparin-Functionalized Gelatin Type A and Albumin Hydrogels. <i>Gels</i> , 2017, 3, 35.   | 4.5 | 31        |