

# Christiane Claaßen

## List of Publications by Year in descending order

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

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#	ARTICLE	IF	CITATIONS
1	Getting the Most Out of Enzyme Cascades: Strategies to Optimize In Vitro Multi-Enzymatic Reactions. Catalysts, 2021, 11, 1183.	1.6	43
2	Modulation of Transaminase Activity by Encapsulation in Temperature-sensitive Poly(N-acryloyl Tj ETQq0,0 0 rgBT/Overlock	1.3	6
3	Benchtop NMR for Online Reaction Monitoring of the Biocatalytic Synthesis of Aromatic Amino Alcohols. ChemCatChem, 2020, 12, 1190-1199.	1.8	12
4	The choice of biopolymer is crucial to trigger angiogenesis with vascular endothelial growth factor releasing coatings. Journal of Materials Science: Materials in Medicine, 2020, 31, 93.	1.7	6
5	Expanding the Range of Available Isoelectric Points of Highly Methacryloylated Gelatin. Macromolecular Chemistry and Physics, 2019, 220, 1900097.	1.1	3
6	Stimulus-responsive Regulation of Enzyme Activity for One-step and Multi-step Syntheses. Advanced Synthesis and Catalysis, 2019, 361, 2387-2401.	2.1	54
7	Quantification of Substitution of Gelatin Methacryloyl: Best Practice and Current Pitfalls. Biomacromolecules, 2018, 19, 42-52.	2.6	93
8	Biofunktionale Tinten mit einstellbaren Eigenschaften für Bioprinting und additive Fertigungsverfahren. Chemie-Ingenieur-Technik, 2018, 90, 1195-1196.	0.4	0
9	Beyond the Modification Degree: Impact of Raw Material on Physicochemical Properties of Gelatin Type A and Type B Methacryloyls. Macromolecular Bioscience, 2018, 18, e1800168.	2.1	39
10	Photoinduced Cleavage and Hydrolysis of Nitrobenzyl Linker and Covalent Linker Immobilization in Gelatin Methacryloyl Hydrogels. Macromolecular Bioscience, 2018, 18, e1800104.	2.1	16
11	Interactions of methacryloylated gelatin and heparin modulate physico-chemical properties of hydrogels and release of vascular endothelial growth factor. Biomedical Materials (Bristol), 2018, 13, 055008.	1.7	13
12	Controlled Release of Vascular Endothelial Growth Factor from Heparin-Functionalized Gelatin Type A and Albumin Hydrogels. Gels, 2017, 3, 35.	2.1	31