Christiane ClaaÃen

List of Publications by Year
in descending order

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

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12	316	1162889 8	1281743 11
papers	citations	h-index	g-index

13	13	13	443
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quantification of Substitution of Gelatin Methacryloyl: Best Practice and Current Pitfalls. Biomacromolecules, 2018, 19, 42-52.	2.6	93
2	Stimulusâ€Responsive Regulation of Enzyme Activity for Oneâ€Step and Multiâ€Step Syntheses. Advanced Synthesis and Catalysis, 2019, 361, 2387-2401.	2.1	54
3	Getting the Most Out of Enzyme Cascades: Strategies to Optimize In Vitro Multi-Enzymatic Reactions. Catalysts, 2021, 11, 1183.	1.6	43
4	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
5	Controlled Release of Vascular Endothelial Growth Factor from Heparin-Functionalized Gelatin Type A and Albumin Hydrogels. Gels, 2017, 3, 35.	2.1	31
6	Photoinduced Cleavage and Hydrolysis of oâ€Nitrobenzyl Linker and Covalent Linker Immobilization in Gelatin Methacryloyl Hydrogels. Macromolecular Bioscience, 2018, 18, e1800104.	2.1	16
7	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
8	Benchtop NMR for Online Reaction Monitoring of the Biocatalytic Synthesis of Aromatic Amino Alcohols. ChemCatChem, 2020, 12, 1190-1199.	1.8	12
9	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
10	Modulation of Transaminase Activity by Encapsulation in Temperatureâ€Sensitive Poly(Nâ€acryloyl) Tj ETQq0 0 0 rgBT /Overlock	1.3	6
11	Expanding the Range of Available Isoelectric Points of Highly Methacryloylated Gelatin. Macromolecular Chemistry and Physics, 2019, 220, 1900097.	1.1	3
12	Biofunktionale Tinten mit einstellbaren Eigenschaften fÃ¼r Bioprinting und additive Fertigungsverfahren. Chemie-Ingenieur-Technik, 2018, 90, 1195-1196.	0.4	0