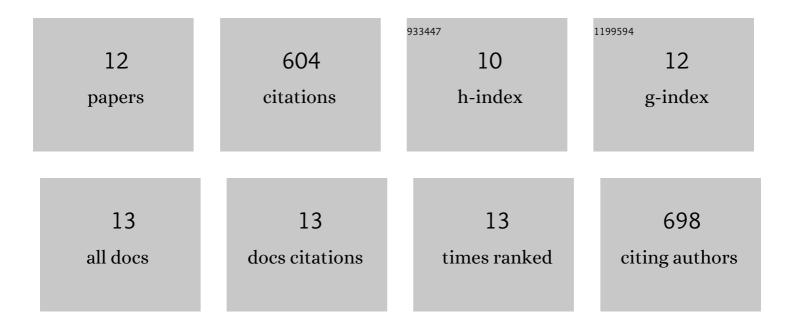
Tuuli A Hakala

List of Publications by Year in descending order

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ΤΗΠΗ Δ ΗΛΚΛΙΛ

#	Article	IF	CITATIONS
1	Influence of enzyme immobilization and skin-sensor interface on non-invasive glucose determination from interstitial fluid obtained by magnetohydrodynamic extraction. Biosensors and Bioelectronics, 2022, 206, 114123.	10.1	19
2	Protein Conjugation by Electrophilic Alkynylation Using 5-(Alkynyl)dibenzothiophenium Triflates. Bioconjugate Chemistry, 2021, 32, 1570-1575.	3.6	15
3	Label-Free Protein Analysis Using Liquid Chromatography with Gravimetric Detection. Analytical Chemistry, 2021, 93, 2848-2853.	6.5	10
4	Accelerating Reaction Rates of Biomolecules by Using Shear Stress in Artificial Capillary Systems. Journal of the American Chemical Society, 2021, 143, 16401-16410.	13.7	10
5	Long-term hydrophilization of polydimethylsiloxane (PDMS) for capillary filling microfluidic chips. Microfluidics and Nanofluidics, 2020, 24, 1.	2.2	16
6	Biomimetic peptide self-assembly for functional materials. Nature Reviews Chemistry, 2020, 4, 615-634.	30.2	411
7	Multi-scale microporous silica microcapsules from gas-in water-in oil emulsions. Soft Matter, 2020, 16, 3082-3087.	2.7	11
8	Continuous Flow Reactors from Microfluidic Compartmentalization of Enzymes within Inorganic Microparticles. ACS Applied Materials & Interfaces, 2020, 12, 32951-32960.	8.0	15
9	Mechanism of droplet-formation in a supersonic microfluidic spray device. Applied Physics Letters, 2020, 116, .	3.3	14
10	A Microfluidic Coâ€Flow Route for Human Serum Albuminâ€Drug–Nanoparticle Assembly. Chemistry - A European Journal, 2020, 26, 5965-5969.	3.3	17
11	Quaternization of Vinyl/Alkynyl Pyridine Enables Ultrafast Cysteineâ€6elective Protein Modification and Charge Modulation. Angewandte Chemie - International Edition, 2019, 58, 6640-6644.	13.8	55
12	Quaternization of Vinyl/Alkynyl Pyridine Enables Ultrafast Cysteineâ€Selective Protein Modification and Charge Modulation. Angewandte Chemie, 2019, 131, 6712-6716.	2.0	11