

Christina Jönsson

List of Publications by Year in descending order

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papers

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citations

516215

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29
docs citations

29
times ranked

1273
citing authors

#	ARTICLE	IF	CITATIONS
1	Biocatalysis in the Recycling Landscape for Synthetic Polymers and Plastics towards Circular Textiles. ChemSusChem, 2021, 14, 4028-4040.	3.6	46
2	What difference can drop-in substitution actually make? A life cycle assessment of alternative water repellent chemicals. Journal of Cleaner Production, 2021, 329, 129661.	4.6	7
3	A Function-Based Approach for Life Cycle Management of Chemicals in the Textile Industry. Sustainability, 2020, 12, 1273.	1.6	1
4	Release of Side-Chain Fluorinated Polymer-Containing Microplastic Fibers from Functional Textiles During Washing and First Estimates of Perfluoroalkyl Acid Emissions. Environmental Science & Technology, 2019, 53, 14329-14338.	4.6	61
5	Comparison of Four Environmental Assessment Tools in Swedish Manufacturing: A Case Study. Sustainability, 2019, 11, 2173.	1.6	11
6	An inventory framework for inclusion of textile chemicals in life cycle assessment. International Journal of Life Cycle Assessment, 2019, 24, 838-847.	2.2	20
7	Improving the Life Cycle Impact Assessment of Metal Ecotoxicity: Importance of Chromium Speciation, Water Chemistry, and Metal Release. Sustainability, 2019, 11, 1655.	1.6	7
8	Prospective Life Cycle Assessment of a Structural Battery. Sustainability, 2019, 11, 5679.	1.6	12
9	Material efficiency measurements in manufacturing: Swedish case studies. Journal of Cleaner Production, 2018, 181, 17-32.	4.6	17
10	USEtox characterisation factors for textile chemicals based on a transparent data source selection strategy. International Journal of Life Cycle Assessment, 2018, 23, 890-903.	2.2	25
11	Development of the urban and industrial symbiosis in western Mälardalen. Procedia CIRP, 2018, 73, 96-101.	1.0	11
12	Design for green lean building module production - Case study. Procedia Manufacturing, 2018, 25, 594-601.	1.9	7
13	Microplastics Shedding from Textiles—Developing Analytical Method for Measurement of Shed Material Representing Release during Domestic Washing. Sustainability, 2018, 10, 2457.	1.6	61
14	Preparation of Viscose Fibres Stripped of Reactive Dyes and Wrinkle-Free Crosslinked Cotton Textile Finish. Journal of Polymers and the Environment, 2018, 26, 3603-3612.	2.4	21
15	Material efficiency in manufacturing: swedish evidence on potential, barriers and strategies. Journal of Cleaner Production, 2016, 127, 438-450.	4.6	116
16	Nano-sized by-products from metal 3D printing, composite manufacturing and fabric production. Journal of Cleaner Production, 2016, 139, 1224-1233.	4.6	40
17	Is Unbleached Cotton Better Than Bleached? Exploring the Limits of Life-Cycle Assessment in the Textile Sector. Clothing and Textiles Research Journal, 2015, 33, 231-247.	2.2	43
18	Individuals' Perception of Which Materials are Most Important to Recycle. IFIP Advances in Information and Communication Technology, 2015, , 723-729.	0.5	0

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19	A multiplexed point-of-care assay for C-reactive protein and N-terminal pro-brain natriuretic peptide. <i>Analytical Biochemistry</i> , 2011, 409, 7-13.	1.1	14
20	A biochip reader using super critical angle fluorescence. <i>Sensors and Actuators B: Chemical</i> , 2009, 137, 1-6.	4.0	17
21	Silane-dextran chemistry on lateral flow polymer chips for immunoassays. <i>Lab on A Chip</i> , 2008, 8, 1191.	3.1	118
22	Asymmetric catalysis in a micro reactor—Ce, Yb and Lu catalysed enantioselective addition of trimethylsilyl cyanide to benzaldehyde. <i>Tetrahedron</i> , 2004, 60, 10515-10520.	1.0	48
23	Polymer-Supported Pyridine-Bis(oxazoline). Application to Ytterbium-Catalyzed Silylcyanation of Benzaldehyde. <i>Organic Letters</i> , 2003, 5, 3663-3665.	2.4	69
24	Self-assembled and self-sorted array of chemically active beads for analytical and biochemical screening. <i>Talanta</i> , 2002, 56, 301-308.	2.9	31
25	Immobilized oxazoline-containing Ligands in asymmetric catalysis—a review. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 1857-1861.	1.0	35
26	Patterned self-assembled beads in silicon channels. <i>Electrophoresis</i> , 2001, 22, 3876-3882.	1.3	36
27	Consecutive microcontact printing of ligands for asymmetric catalysis in silicon channels. <i>Sensors and Actuators B: Chemical</i> , 2001, 79, 78-84.	4.0	17
28	Consecutive Microcontact Printing of Ligands for Asymmetric Catalysis in Silicon Channels. , 2001, , 599-600.		1
29	Self-Assembled and Self-Sorted Chemically Active Beads on Unstructured and Structured Substrates. , 2001, , 423-425.		1