

Eric Schmitt

List of Publications by Year in descending order

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17
papers

725
citations

759233

12
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

893
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainable use of <i>Hermetia illucens</i> insect biomass for feed and food: Attributional and consequential life cycle assessment. <i>Resources, Conservation and Recycling</i> , 2019, 144, 285-296.	10.8	231
2	Overview of PCA-Based Statistical Process-Monitoring Methods for Time-Dependent, High-Dimensional Data. <i>Journal of Quality Technology</i> , 2015, 47, 318-335.	2.5	98
3	A systematic comparison of PCA-based Statistical Process Monitoring methods for high-dimensional, time-dependent Processes. <i>AIChE Journal</i> , 2016, 62, 1478-1493.	3.6	86
4	New methods for high-accuracy insect chitin measurement. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 5069-5073.	3.5	52
5	Chitosan production with larval exoskeletons derived from the insect protein production. <i>Journal of Biotechnology</i> , 2020, 310, 62-67.	3.8	50
6	Potential benefits of using <i>Hermetia illucens</i> frass as a soil amendment on food production and for environmental impact reduction. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2020, 25, 100335.	5.9	50
7	Sparse PCA for High-Dimensional Data With Outliers. <i>Technometrics</i> , 2016, 58, 424-434.	1.9	44
8	Estimating black soldier fly larvae biowaste conversion performance by simulation of midgut digestion. <i>Waste Management</i> , 2020, 112, 40-51.	7.4	24
9	Finding multivariate outliers with FastPCS. <i>Computational Statistics and Data Analysis</i> , 2014, 69, 54-66.	1.2	23
10	Parameter selection guidelines for adaptive PCA-based control charts. <i>Journal of Chemometrics</i> , 2016, 30, 163-176.	1.3	16
11	Purification of Chitin from Pupal Exuviae of the Black Soldier Fly. <i>Waste and Biomass Valorization</i> , 2022, 13, 1993-2008.	3.4	14
12	Statistical process monitoring of time-dependent data. <i>Quality Engineering</i> , 2016, 28, 127-142.	1.1	13
13	Effects of kindergarten retention for at-risk children's psychosocial development. <i>Educational Psychology</i> , 2016, 36, 1354-1389.	2.7	7
14	Effects of kindergarten retention for at-risk children's mathematics development. <i>Research Papers in Education</i> , 2015, 30, 305-326.	3.0	6
15	The finite sample breakdown point of PCS. <i>Statistics and Probability Letters</i> , 2014, 94, 214-220.	0.7	5
16	Long-Term Artificial Selection for Increased Larval Body Weight of <i>Hermetia illucens</i> in Industrial Settings. <i>Frontiers in Genetics</i> , 0, 13, .	2.3	5
17	The FastHCS algorithm for robust PCA. <i>Statistics and Computing</i> , 2016, 26, 1229-1242.	1.5	1