

# Eric Schmitt

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10521283/publications.pdf>

Version: 2024-02-01

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