

# Lutz Hamel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11252672/publications.pdf>

Version: 2024-02-01

10  
papers

273  
citations

1478505

6  
h-index

1720034

7  
g-index

11  
all docs

11  
docs citations

11  
times ranked

302  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Intelligent Design Explorer for New Violin Shapes. , 2019, , .		0
2	Self-Organizing Map Convergence. International Journal of Service Science, Management, Engineering, and Technology, 2018, 9, 61-84.	1.1	12
3	Advanced classification of carbonate sediments based on physical properties. Sedimentology, 2015, 62, 590-606.	3.1	12
4	Bayesian Probability Approach to Feature Significance for Infrared Spectra of Bacteria. Applied Spectroscopy, 2012, 66, 48-59.	2.2	9
5	Sensitivity of Infrared Spectra to Chemical Functional Groups. Analytical Chemistry, 2008, 80, 4186-4192.	6.5	7
6	Sensitivity of Raman Spectra to Chemical Functional Groups. Applied Spectroscopy, 2008, 62, 1221-1225.	2.2	5
7	GPX: A Tool for the Exploration and Visualization of Genome Evolution. , 2007, , .		6
8	Visualization of Support Vector Machines with Unsupervised Learning. , 2006, , .		27
9	PentaPlot: a software tool for the illustration of genome mosaicism. BMC Bioinformatics, 2005, 6, 139.	2.6	6
10	Visualization of the phylogenetic content of five genomes using dekapentagonal maps. Genome Biology, 2004, 5, R20.	9.6	21