

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