Choong-Yeun Liong

List of Publications by Citations

Source: https://exaly.com/author-pdf/9324206/choong-yeun-liong-publications-by-citations.pdf
Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34	423	7	20
papers	citations	h-index	g-index
45	581	1.8	4.35
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
34	Partial least squares-discriminant analysis (PLS-DA) for classification of high-dimensional (HD) data: a review of contemporary practice strategies and knowledge gaps. *Analyst, The*, **2018**, 143, 3526-3539	5	219
33	A contemporary review on Data Preprocessing (DP) practice strategy in ATR-FTIR spectrum. *Chemometrics and Intelligent Laboratory Systems*, **2017**, 163, 64-75	3.8	72
32	Validity of the best practice in splitting data for hold-out validation strategy as performed on the ink strokes in the context of forensic science. *Microchemical Journal*, **2018**, 139, 125-133	4.8	14
31	Analysis of geometric moments as features for firearm identification. *Forensic Science International*, **2010**, 198, 143-9	2.6	14
30	Iterative random vs. Kennard-Stone sampling for IR spectrum-based classification task using PLS2-DA **2018**,		13
29	Effects of data pre-processing methods on classification of ATR-FTIR spectra of pen inks using partial least squares-discriminant analysis (PLS-DA). *Chemometrics and Intelligent Laboratory Systems*, **2018**, 182, 90-100	3.8	13
28	Comparison of linear discriminant analysis and logistic regression for data classification **2013**,		8
27	Comparison of several variants of principal component analysis (PCA) on forensic analysis of paper based on IR spectrum **2016**,		7
26	Q-mode versus R-mode principal component analysis for linear discriminant analysis (LDA) **2017**,		5
25	Applying Fourier-Transform Infrared Spectroscopy and Self-Organizing Maps for Forensic Classification of White-Copy Papers. *International Journal on Advanced Science, Engineering and Information Technology*, **2016**, 6, 1033	1.6	5
24	Analysis of Geometric Moments as Features for Identification of Forensic Ballistics Specimen. *Lecture Notes in Computer Science*, **2009**, 604-611	0.9	5
23	Statistical comparison of decision rules in PLS2-DA prediction model for classification of blue gel pen inks according to pen brand and pen model. *Chemometrics and Intelligent Laboratory Systems*, **2019**, 184, 94-101	3.8	4
22	Forensic differentiation of paper by ATR-FTIR spectroscopy technique and partial least-squares-discriminant analysis (PLS-DA) **2016**,		3
21	Minimizing patient waiting time in emergency department of public hospital using simulation optimization approach **2017**,		3
20	A simulation study on garment manufacturing process **2015**,		3
19	Firearm Classification Based on Numerical Features of the Firing Pin Impression. *Procedia Computer Science*, **2012**, 13, 144-151	1.6	3
18	**2011**,		3

List of Publications

17	Performance Improvement of the Yellow Zone in Emergency Department using Discrete Event Simulation Approach. *International Journal of Engineering and Technology(UAE)*, **2018**, 7, 102	0.8	3
16	Estimating optimal resource capacities in emergency department. *Indian Journal of Public Health Research and Development*, **2018**, 9, 1558	1.4	3
15	Invariant Features from the Trace Transform for Jawi Character Recognition. *Lecture Notes in Computer Science*, **2009**, 256-263	0.9	3
14	Improving the performance of chili sauce manufacturing process using simulation approach **2016**,		3
13	Effects of scatter-correction pre-processing methods and spectral derivative algorithms on forensic classification of paper **2016**,		2
12	A proposed simulation optimization model framework for emergency department problems in public hospital **2015**,		2
11	Firearm identification using numerical features of centre firing pin impression image **2012**,		2
10	Adaptive Binarization Method for Enhancing Ancient Malay Manuscript Images. *Lecture Notes in Computer Science*, **2011**, 619-627	0.9	2
9	Deep Learning on Histopathology Images for Breast Cancer Classification: A Bibliometric Analysis.. *Healthcare (Switzerland)*, **2021**, 10,	3.4	2
8	The effects of column-wise manipulations on accuracy of classical classifiers with high-dimensional spectral data **2017**,		1
7	A model for routing problem in quay management problem **2014**,		1
6	Vehicle and driver scheduling modelling: A case study in UKM **2009**,		1
5	Robust Camera Calibration for the MiroSot and the AndroSot Vision Systems Using Artificial Neural Networks. *Advances in Intelligent Systems and Computing*, **2015**, 571-585	0.4	1
4	Camera Calibration: Transformation Real-World Coordinates into Camera Coordinates Using Neural Network. *Communications in Computer and Information Science*, **2013**, 345-360	0.3	1
3	Segmentation of Arabic Characters **2013**, 251-288		0
2	Optimum Iris Opening for Soccer Robot Detection under Un-uniform Lighting. *Communications in Computer and Information Science*, **2011**, 250-257	0.3	
1	Object Signature Features Selection for Handwritten Jawi Recognition. *Advances in Intelligent and Soft Computing*, **2010**, 689-698		