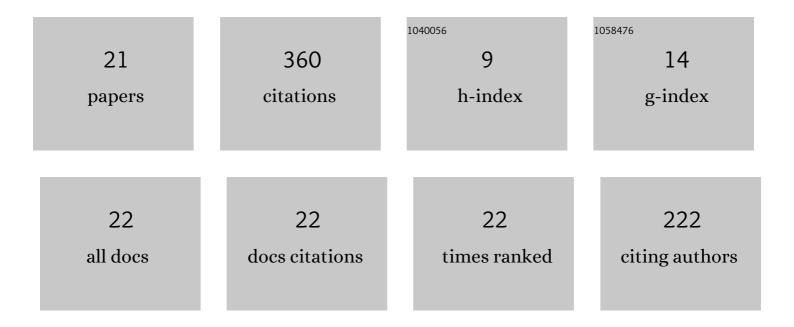
Michel Herbin

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Assessment of healing kinetics through true color image processing. IEEE Transactions on Medical Imaging, 1993, 12, 39-43. | 8.9 | 73 |
| 2 | A clustering method based on the estimation of the probability density function and on the skeleton by influence zones. Application to image processing. Pattern Recognition Letters, 1996, 17, 1141-1150. | 4.2 | 46 |
| 3 | Color quantitation through image processing in dermatology. IEEE Transactions on Medical Imaging, 1990, 9, 262-269. | 8.9 | 42 |
| 4 | An automated system for the registration and comparison of photographic images in medicine. IEEE Transactions on Medical Imaging, 1988, 7, 298-303. | 8.9 | 39 |
| 5 | A â€~no-threshold' histogram-based image segmentation method. Pattern Recognition, 2002, 35, 2319-2322. | 8.1 | 39 |
| 6 | Estimation of the number of clusters and influence zones. Pattern Recognition Letters, 2001, 22, 1557-1568. | 4.2 | 30 |
| 7 | Unsupervised Visual Data Mining Using Self-organizing Maps and a Data-driven Color Mapping. , 2012, , . | | 20 |
| 8 | Are existing procedures enough? Image and video quality assessment: review of subjective and objective metrics. Proceedings of SPIE, 2008, , . | 0.8 | 12 |
| 9 | Extension of the scatterplot approach to multiple images. Ultramicroscopy, 1995, 60, 349-355. | 1.9 | 11 |
| 10 | Advances in the segmentation of multi-component microanalytical images. Ultramicroscopy, 2005, 103, 141-152. | 1.9 | 11 |
| 11 | Anteriority index for managing fuzzy dates in archæological GIS. Soft Computing, 2010, 14, 339-344. | 3.6 | 7 |
| 12 | A New Pixel-Oriented Visualization Technique Through Color Image. Information Visualization, 2005, 4, 257-265. | 1.9 | 6 |
| 13 | Visual instance-based recommendation system for medical data mining. Procedia Computer Science, 2017, 112, 1747-1754. | 2.0 | 5 |
| 14 | No-reference Image Semantic Quality Approach using Neural Network. , 2011, , . | | 4 |
| 15 | Adaptive-neighborhood best mean rank vector filter for impulsive noise removal. , 2008, , . | | 3 |
| 16 | Effects of digital dewaxing methods on K-means-clusterized IR images collected on formalin-fixed paraffin-embedded samples of skin carcinoma. , 2008, , . | | 2 |
| 17 | Study of Insulin Requirement Modeling in Hospitalized Elderly Patients with Type 2 Diabetes at a Late Stage of Stepwise Escalation Therapy. Diabetes Technology and Therapeutics, 2016, 18, 308-315. | 4.4 | 2 |
| 18 | Big Data: An incoming challenge for vehicular adâ€hoc networking. Internet Technology Letters, 2019, 2, e82. | 1.9 | 1 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Reconstruct street network from imprecise excavation data using fuzzy Hough transforms. GeoInformatica, 2014, 18, 253. | 2.7 | 0 |
| 20 | Singular profile of diabetics. , 2014, , . | | 0 |
| 21 | Structuring complex data using representativeness graphs. , 2014, , . | | 0 |