# Anan Banharnsakun

## List of Publications by Year in Descending Order



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|---|---|---|---|
| 23 papers | 652 citations | 11 h-index | 23 g-index |
| 23 ext. papers | 743 ext. citations | 3 avg, IF | 4.92 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 23 | Low-Light Image Enhancement with Artificial Bee Colony Method. *Lecture Notes in Networks and Systems*, **2022**, 3-13 | 0.5 | |
| 22 | Artificial bee colony algorithm for content-based image retrieval. *Computational Intelligence*, **2020**, 36, 351-367 | 2.5 | 9 |
| 21 | Artificial Bee Colony Algorithm for Solving the Knight□ Tour Problem. *Advances in Intelligent Systems and Computing*, **2019**, 129-138 | 0.4 | 4 |
| 20 | Artificial bee colony algorithm for enhancing image edge detection. *Evolving Systems*, **2019**, 10, 679-687 | 2.1 | 12 |
| 19 | Multi-focus image fusion using best-so-far ABC strategies. *Neural Computing and Applications*, **2019**, 31, 2025-2040 | 4.8 | 6 |
| 18 | Towards improving the convolutional neural networks for deep learning using the distributed artificial bee colony method. *International Journal of Machine Learning and Cybernetics*, **2019**, 10, 1301-1311 | 3.8 | 17 |
| 17 | Artificial bee colony approach for enhancing LSB based image steganography. *Multimedia Tools and Applications*, **2018**, 77, 27491-27504 | 2.5 | 11 |
| 16 | Multiple traffic sign detection based on the artificial bee colony method. *Evolving Systems*, **2018**, 9, 255-264 | 2.1 | 7 |
| 15 | Feature point matching based on ABC-NCC algorithm. *Evolving Systems*, **2018**, 9, 71-80 | 2.1 | 6 |
| 14 | Hybrid ABC-ANN for pavement surface distress detection and classification. *International Journal of Machine Learning and Cybernetics*, **2017**, 8, 699-710 | 3.8 | 32 |
| 13 | A MapReduce-based artificial bee colony for large-scale data clustering. *Pattern Recognition Letters*, **2017**, 93, 78-84 | 4.7 | 32 |
| 12 | A hierarchical clustering of features approach for vehicle tracking in traffic environments. *International Journal of Intelligent Computing and Cybernetics*, **2016**, 9, 354-368 | 2.2 | 4 |
| 11 | Drug Delivery Based on Swarm Microrobots. *International Journal of Computational Intelligence and Applications*, **2016**, 15, 1650006 | 1.2 | 3 |
| 10 | Object detection based on template matching through use of best-so-far ABC. *Computational Intelligence and Neuroscience*, **2014**, 2014, 919406 | 3 | 17 |
| 9 | Multiple Object Tracking Based on a Hierarchical Clustering of Features Approach. *Lecture Notes in Computer Science*, **2014**, 522-529 | 0.9 | 2 |
| 8 | Reducing bioinformatics data dimension with ABC-kNN. *Neurocomputing*, **2013**, 116, 367-381 | 5.4 | 24 |
| 7 | The best-so-far ABC with multiple patrilines for clustering problems. *Neurocomputing*, **2013**, 116, 355-366 | 5.4 | 22 |

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| 6 | Job Shop Scheduling with the Best-so-far ABC. *Engineering Applications of Artificial Intelligence*, **2012**, 25, 583-593 | 7.2 | 87 |
| 5 | Target finding and obstacle avoidance algorithm for microrobot swarms **2012**, | | 9 |
| 4 | The Performance and Sensitivity of the Parameters Setting on the Best-so-far ABC. *Lecture Notes in Computer Science*, **2012**, 248-257 | 0.9 | 1 |
| 3 | The best-so-far selection in Artificial Bee Colony algorithm. *Applied Soft Computing Journal*, **2011**, 11, 2888-2901 | 7.5 | 323 |
| 2 | ABC-GSX: A hybrid method for solving the Traveling Salesman Problem **2010**, | | 11 |
| 1 | Artificial bee colony algorithm on distributed environments **2010**, | | 13 |