

# Manoj Kumar Naik

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

|                   |                       |                |                 |
|-------------------|-----------------------|----------------|-----------------|
| 23<br>papers      | 286<br>citations      | 9<br>h-index   | 16<br>g-index   |
| 24<br>ext. papers | 391<br>ext. citations | 4.1<br>avg, IF | 4.14<br>L-index |

| #  | Paper   | IF  | Citations |
|----|---|-----|-----------|
| 23 | Adaptive Grey wolf Optimization Algorithm with Gaussian Mutation. <i>Lecture Notes in Networks and Systems</i> , <b>2022</b> , 173-181  | 0.5 | 0         |
| 22 | An entropy minimization based multilevel colour thresholding technique for analysis of breast thermograms using equilibrium slime mould algorithm. <i>Applied Soft Computing Journal</i> , <b>2021</b> , 113, 107935                      | 7.5 | 7         |
| 21 | A Differential Squirrel Search Algorithm. <i>Lecture Notes in Networks and Systems</i> , <b>2021</b> , 143-152  | 0.5 |           |
| 20 | Multilevel Thresholding Using Black Widow Optimization. <i>Lecture Notes in Networks and Systems</i> , <b>2021</b> , 591-599  | 0.5 |           |
| 19 | Maximum 3D Tsallis entropy based multilevel thresholding of brain MR image using attacking Manta Ray foraging optimization. <i>Engineering Applications of Artificial Intelligence</i> , <b>2021</b> , 103, 104293                        | 7.2 | 11        |
| 18 | An opposition equilibrium optimizer for context-sensitive entropy dependency based multilevel thresholding of remote sensing images. <i>Swarm and Evolutionary Computation</i> , <b>2021</b> , 65, 100907                                 | 9.8 | 4         |
| 17 | Adaptive opposition slime mould algorithm. <i>Soft Computing</i> , <b>2021</b> , 25, 14297  | 3.5 | 9         |
| 16 | Normalized square difference based multilevel thresholding technique for multispectral images using leader slime mould algorithm. <i>Journal of King Saud University - Computer and Information Sciences</i> , <b>2020</b> ,              | 2.5 | 8         |
| 15 | A differential evolutionary adaptive Harris hawks optimization for two dimensional practical Masi entropy-based multilevel image thresholding. <i>Journal of King Saud University - Computer and Information Sciences</i> , <b>2020</b> , | 2.5 | 6         |
| 14 | An adaptive Harris hawks optimization technique for two dimensional grey gradient based multilevel image thresholding. <i>Applied Soft Computing Journal</i> , <b>2020</b> , 95, 106526   | 7.5 | 19        |
| 13 | Classical 2D Face Recognition: A Survey on Methods, Face Databases, and Performance Evaluation. <i>Lecture Notes in Networks and Systems</i> , <b>2020</b> , 375-383  | 0.5 | 0         |
| 12 | A novel interdependence based multilevel thresholding technique using adaptive equilibrium optimizer. <i>Engineering Applications of Artificial Intelligence</i> , <b>2020</b> , 94, 103836   | 7.2 | 19        |
| 11 | A Comparative Study on Multilevel Thresholding Using Meta-Heuristic Algorithm <b>2019</b> ,   |     | 2         |
| 10 | A Hybrid CS-PSA Algorithm for Optimization. <i>Studies in Computational Intelligence</i> , <b>2016</b> , 3-35   | 0.8 | 3         |
| 9  | A novel adaptive cuckoo search algorithm for intrinsic discriminant analysis based face recognition. <i>Applied Soft Computing Journal</i> , <b>2016</b> , 38, 661-675  | 7.5 | 95        |
| 8  | A new adaptive Cuckoo search algorithm <b>2015</b> ,  |     | 26        |
| 7  | A novel adaptive crossover bacterial foraging optimization algorithm for linear discriminant analysis based face recognition. <i>Applied Soft Computing Journal</i> , <b>2015</b> , 30, 722-736   | 7.5 | 28        |

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|---|---|-----|----|
| 6 | Design of two-dimensional recursive filters using bacteria foraging optimization <b>2013</b> ,  |     | 4  |
| 5 | A Crossover Bacterial Foraging Optimization Algorithm. <i>Applied Computational Intelligence and Soft Computing</i> , <b>2012</b> , 2012, 1-7 | 2.7 | 10 |
| 4 | Face recognition using bacterial foraging strategy. <i>Swarm and Evolutionary Computation</i> , <b>2011</b> , 1, 138-146                      | 4.8 | 26 |
| 3 | Adaptive Nonlinear Signal Approximation Using Bacterial Foraging Strategy. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 362-369   | 0.9 |    |
| 2 | EBFS-Fisher: An efficient algorithm for LDA-based face recognition <b>2009</b> ,  |     | 2  |
| 1 | A leader Harris hawks optimization for 2-D Masi entropy-based multilevel image thresholding. <i>Multimedia Tools and Applications</i> ,1      | 2.5 | 7  |