# Prabhas Chongstitvatana

List of Publications by Year
in descending order

| | | |
|---|---|---|
| **35**<br>papers | **217**<br>citations | **5**<br>h-index |

1684188

1372567

| | |
|---|---|
| **10**<br>g-index | |

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|---|---|---|---|
| **35**<br>all docs | **35**<br>docs citations | **35**<br>times ranked | **186**<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Adder Circuit on IBM Universal Quantum Computers. , 2020, , . | | 2 |
| 2 | Classification of Risk Attitudes from Customer Behavior with Machine Learning. , 2019, , . | | 1 |
| 3 | Failure Prediction in Open-hole Wireline Logging of Oil and Gas Drilling Operation. , 2019, , . | | 1 |
| 4 | Exploiting Building Blocks in Hard Problems with Modified Compact Genetic Algorithm. , 2018, , . | | 0 |
| 5 | Abnormality Detection in Hard Disk Drive Assembly Process Using Support Vector Machine. , 2018, , . | | 1 |
| 6 | Detecting Fake News with Machine Learning Method. , 2018, , . | | 78 |
| 7 | Quantum Rough Counting and Its Application to Grover's Search Algorithm. , 2018, , . | | 6 |
| 8 | Knowledge Sharing in Cooperative Compact Genetic Algorithm. , 2018, , . | | 0 |
| 9 | Machine Learning Methods for Abnormality Detection in Hard Disk Drive Assembly Process: Bi-LSTM, Wavelet-CNN and SVM. , 2018, , . | | 1 |
| 10 | Application of structured support vector machine backpropagation to a convolutional neural network for human pose estimation. Neural Networks, 2017, 92, 39-46. | 5.9 | 16 |
| 11 | RNA secondary structure prediction with coincidence algorithm. , 2016, , . | | 9 |
| 12 | The use of explicit building blocks in evolutionary computation. International Journal of Systems Science, 2016, 47, 691-706. | 5.5 | 2 |
| 13 | Extract semantic web knowledge from Wikipedia tables and lists. , 2016, , . | | 2 |
| 14 | An application of process mining for queueing system in health service. , 2016, , . | | 8 |
| 15 | Indexing Simple Graphs by Means of the Resistance Distance. IEEE Access, 2016, 4, 5570-5578. | 4.2 | 2 |
| 16 | Detection of Machines Anomaly from Log Files in Hard Disk Manufacturing Process. , 2016, , . | | 3 |
| 17 | Extraction of actionable information from crowdsourced disaster data. Journal of Emergency Management, 2016, 14, 377-390. | 0.3 | 17 |
| 18 | Accelerator circuits for quantum simulation. , 2015, , . | | 0 |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 19 | Predicting types of clothing using SURF and LDP based on Bag of Features. , 2015, , . | | 7 |
| 20 | AES implementation for RFID Tags: The hardware and software approaches. , 2014, , . | | 10 |
| 21 | A parallel genetic algorithm for adaptive hardware and its application to ECG signal classification. Neural Computing and Applications, 2013, 22, 1609-1626. | 5.6 | 20 |
| 22 | Application of Node Based Coincidence algorithm for flow shop scheduling problems. , 2013, , . | | 2 |
| 23 | Unified Execution Mode in a GPU-Style Softcore. , 2013, , . | | 0 |
| 24 | Application of estimation of distribution algorithms for solving order acceptance with weighted tardiness problems. , 2013, , . | | 2 |
| 25 | Negative Correlation Learning in the Estimation of Distribution Algorithms for Combinatorial Optimization. IEICE Transactions on Information and Systems, 2013, E96.D, 2397-2408. | 0.7 | 0 |
| 26 | Mutation in Compressed Encoding in Estimation of Distribution Algorithm. , 2012, , . | | 1 |
| 27 | Parallel VLSI detailed routing using general-purpose computing on graphics processing unit. , 2012, , . | | 0 |
| 28 | An implementation of Coincidence Algorithm on Graphic Processing Units. , 2012, , . | | 1 |
| 29 | Positive Span of Force and Torque Components in Three-Dimensional Four-Finger Force-Closure Grasps. Advanced Robotics, 2008, 22, 1497-1520. | 1.8 | 2 |
| 30 | Solving multi-objective problems with Building Blocks Identification. , 2007, , . | | 0 |
| 31 | Building-block Identification by Simultaneity Matrix. Soft Computing, 2007, 11, 541-548. | 3.6 | 7 |
| 32 | Animating plant growth in L-system by parametric functional symbols. International Journal of Intelligent Systems, 2004, 19, 9-23. | 5.7 | 13 |
| 33 | High-level synthesis by dynamic ant. International Journal of Intelligent Systems, 2004, 19, 25-38. | 5.7 | 2 |
| 34 | Parallel genetic programming: Synchronous and asynchronous migration. Artificial Life and Robotics, 2001, 5, 189-194. | 1.2 | 0 |
| 35 | USING PERTURBATION TO IMPROVE ROBUSTNESS OF SOLUTIONS GENERATED BY GENETIC PROGRAMMING FOR ROBOT LEARNING. Journal of Circuits, Systems and Computers, 1999, 09, 133-143. | 1.5 | 1 |