

# Mohammad Rashid Ansari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7225336/publications.pdf>

Version: 2024-02-01

9  
papers

71  
citations

1937685

4  
h-index

2053705

5  
g-index

9  
all docs

9  
docs citations

9  
times ranked

61  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Frequency regulation using neural network observer based controller in power system. Control Engineering Practice, 2020, 102, 104571.                              | 5.5 | 26        |
| 2 | Modified quadrant-based routing algorithm for 3D Torus Network-on-Chip architecture. Perspectives in Science, 2016, 8, 718-721.                                    | 0.6 | 18        |
| 3 | Performance evaluation of various parameters of Network-on-Chip (NoC) for different topologies. , 2015, , .  |     | 9         |
| 4 | Design and Evaluation of Binary-Tree Based Scalable 2D and 3D Network-on-Chip Architecture. Smart Science, 2017, 5, 194-198.                                       | 3.2 | 5         |
| 5 | Implementation of 12T and 14T SRAM Bitcell Using FinFET with Optimized Parameters. Transactions on Electrical and Electronic Materials, 2021, 22, 328-334.         | 1.9 | 5         |
| 6 | Performance evaluation of classifier techniques to discriminate odors with an E-Nose. , 2015, , .  |     | 4         |
| 7 | Resonance attacks detection and mitigation control scheme on frequency regulation in multi-area smart grid. International Journal of Control, 2023, 96, 2212-2229. | 1.9 | 3         |
| 8 | Performance Analysis of CMOS Technology. SSRN Electronic Journal, 0, , .   | 0.4 | 1         |
| 9 | Synaptic behaviour of memristor model and its analysis of power and data transfer rate. , 2019, , .  |     | 0         |