

# Shanidul Hoque

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/818898/shanidul-hoque-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

20  
papers

77  
citations

5  
h-index

7  
g-index

25  
ext. papers

117  
ext. citations

2  
avg, IF

2.91  
L-index

| #  | Paper   | IF  | Citations |
|----|---|-----|-----------|
| 20 | Cooperative Spectrum Sensing in Energy Harvesting Cognitive Radio Networks Under Diverse Distribution Models. <i>Springer Series in Wireless Technology</i> , <b>2021</b> , 245-272   | 0.5 |           |
| 19 | Impact of Buffer Size on Proactive Spectrum Handoff Delay in Cognitive Radio Networks. <i>Springer Series in Wireless Technology</i> , <b>2021</b> , 273-290  | 0.5 |           |
| 18 | Sensitivity Analysis on Dielectric Modulated Ge-Source DMDG TFET Based Label-Free Biosensor. <i>IEEE Nanotechnology Magazine</i> , <b>2021</b> , 20, 552-560  | 2.6 | 2         |
| 17 | Performance analysis of secondary users under heterogeneous licensed spectrum environment in cognitive radio ad hoc networks. <i>Annales Des Telecommunications/Annals of Telecommunications</i> , <b>2020</b> , 75, 407-419                    | 2   | 2         |
| 16 | Assessment of Spectrum Handoff Performance in Cognitive Radio Cellular Networks. <i>IEEE Wireless Communications Letters</i> , <b>2020</b> , 9, 1403-1407   | 5.9 | 2         |
| 15 | Analysis of handoff delay for proactive spectrum handoff scheme with PRP M/G/1/K queuing system in cognitive radio networks. <i>IET Communications</i> , <b>2019</b> , 13, 706-711  | 1.3 | 7         |
| 14 | Performance analysis of spectrum handoff under heterogeneous spectrum environment in ad hoc and centralized CR networks. <i>Ad Hoc Networks</i> , <b>2019</b> , 91, 101877  | 4.8 | 3         |
| 13 | Performance Analysis of TRDMA Under Multi-path Rician Fading Channel. <i>Lecture Notes in Electrical Engineering</i> , <b>2019</b> , 677-688  | 0.2 |           |
| 12 | Impact of secondary user mobility on spectrum handoff under generalized residual time distributions in cognitive radio networks. <i>AEU - International Journal of Electronics and Communications</i> , <b>2018</b> , 86, 185-194               | 2.8 | 11        |
| 11 | Analysis of Link Maintenance Probability for Cognitive Radio Ad Hoc Networks <b>2018</b> ,  |     | 2         |
| 10 | Impact of residual time distributions of spectrum holes on spectrum handoff performance with finite switching delay in cognitive radio networks. <i>AEU - International Journal of Electronics and Communications</i> , <b>2018</b> , 92, 21-29 | 2.8 | 6         |
| 9  | Performance analysis of cognitive radio networks with generalized call holding time distribution of secondary user. <i>Telecommunication Systems</i> , <b>2017</b> , 66, 95-108   | 2.3 | 11        |
| 8  | Spectrum handoff performance in opportunistic and negotiated situations for cognitive radio networks <b>2017</b> ,  |     | 1         |
| 7  | Analysis of non completion probability for cognitive radio ad hoc networks <b>2017</b> ,  |     | 2         |
| 6  | Impact of residual time distributions of spectrum holes on handoff rate in cognitive radio networks <b>2017</b> ,   |     | 1         |
| 5  | Analysis of spectrum handoff under secondary user mobility in cognitive radio networks <b>2016</b> ,  |     | 4         |
| 4  | Sensing time minimization using pipelining in two stage spectrum sensing <b>2015</b> ,  |     | 4         |

|   |  |     |    |
|---|--|-----|----|
| 3 | A Comprehensive Analysis of Spectrum Handoff Under Different Distribution Models for Cognitive Radio Networks. <i>Wireless Personal Communications</i> , <b>2015</b> , 85, 2519-2548 | 1.9 | 15 |
| 2 | Analysis of Spectrum Handoff under Diverse Mobile Traffic Distribution Model in Cognitive Radio <b>2014</b> ,  |     | 2  |
| 1 | Estimation based cyclostationary detection for energy harvesting cooperative cognitive radio network. <i>Telecommunication Systems</i> ,1  | 2.3 | 1  |