

# Zeeshan Alam Nayyar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2734729/publications.pdf>

Version: 2024-02-01

11  
papers

167  
citations

1478505

6  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

248  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Historical flood imprints reveal factors causing catastrophic impacts on modern Jeddah, Saudi Arabia: a case of flash floods versus rapid urbanization. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1. | 1.3  | 1         |
| 2  | A Modified Built-up Index (MBI) for automatic urban area extraction from Landsat 8 Imagery. <i>Infrared Physics and Technology</i> , 2021, 116, 103769.  | 2.9  | 6         |
| 3  | Roughness classification utilizing remote sensing techniques for wind resource assessment. <i>Renewable Energy</i> , 2020, 149, 66-79.   | 8.9  | 7         |
| 4  | Extraction of mangrove forest through Landsat 8 Mangrove Index (L8MI). <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.  | 1.3  | 6         |
| 5  | Hydrogeologic assessment for groundwater prospects in Al-Abwa drainage basin, arid-terrain of Arabian Shield, Saudi Arabian Red Sea coastal belt. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.       | 1.3  | 4         |
| 6  | Utilization of Advanced Slope-based Indexing Technique (ASIT) for the extraction of built-up land. <i>International Journal of Remote Sensing</i> , 2019, 40, 5992-6007.                                     | 2.9  | 5         |
| 7  | Assessment of present conventional and non-conventional energy scenario of Pakistan. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 31, 543-553.  | 16.4 | 44        |
| 8  | Assessment of Wind Potential in Southeastern Part of Pakistan Along Coastal Belt of Arabian Sea. <i>Arabian Journal for Science and Engineering</i> , 2013, 38, 1917-1927.                                   | 1.1  | 4         |
| 9  | Renewable hot dry rock geothermal energy source and its potential in Pakistan. <i>Renewable and Sustainable Energy Reviews</i> , 2010, 14, 1124-1129.  | 16.4 | 54        |
| 10 | Review of geothermal energy resources in Pakistan. <i>Renewable and Sustainable Energy Reviews</i> , 2009, 13, 223-232.  | 16.4 | 36        |
| 11 | Tsunami Generation and Propagation along the Coastal Zone of Makran and Karachi. , 2006, , .   |      | 0         |