

# Kwanghun Choi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7195951/publications.pdf>

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5  
papers

51  
citations

2258059

3  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

98  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Efficient dead pine tree detecting method in the Forest damaged by pine wood nematode ( <i>Bursaphelenchus xylophilus</i> ) through utilizing unmanned aerial vehicles and deep learning-based object detection techniques. <i>Forest Science and Technology</i> , 2022, 18, 36-43. | 0.8 | 4         |
| 2 | Evaluating the Effectiveness of Spatially Reconfiguring Erosion Hot Spots to Reduce Stream Sediment Load in an Upland Agricultural Catchment of South Korea. <i>Water (Switzerland)</i> , 2019, 11, 957.  | 2.7 | 3         |
| 3 | Daily Based Morganâ€“Morganâ€“Finney (DMMF) Model: A Spatially Distributed Conceptual Soil Erosion Model to Simulate Complex Soil Surface Configurations. <i>Water (Switzerland)</i> , 2017, 9, 278.  | 2.7 | 14        |
| 4 | Environmental drivers of spatial patterns of topsoil nitrogen and phosphorus under monsoon conditions in a complex terrain of South Korea. <i>PLoS ONE</i> , 2017, 12, e0183205.  | 2.5 | 8         |
| 5 | Assessing the effectiveness of split fertilization and cover crop cultivation in order to conserve soil and water resources and improve crop productivity. <i>Agricultural Water Management</i> , 2016, 163, 305-318.   | 5.6 | 22        |