

# James Gh Whiting

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11908939/publications.pdf>

Version: 2024-02-01

8  
papers

173  
citations

1307594

7  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

107  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Transfer function of protoplasmic tubes of Physarum polycephalum. BioSystems, 2015, 128, 48-51.  | 2.0 | 25        |
| 2 | Quantitative transformation for implementation of adder circuits in physical systems. BioSystems, 2015, 134, 16-23.  | 2.0 | 12        |
| 3 | Towards slime mould chemical sensor: Mapping chemical inputs onto electrical potential dynamics of Physarum Polycephalum. Sensors and Actuators B: Chemical, 2014, 191, 844-853. | 7.8 | 58        |
| 4 | Sensory fusion in Physarum polycephalum and implementing multi-sensory functional computation. BioSystems, 2014, 119, 45-52.   | 2.0 | 21        |
| 5 | Slime mould logic gates based on frequency changes of electrical potential oscillation. BioSystems, 2014, 124, 21-25.  | 2.0 | 34        |
| 6 | Measuring movement and location of the gastroesophageal junction: research and clinical implications. Scandinavian Journal of Gastroenterology, 2013, 48, 401-411.               | 1.5 | 15        |
| 7 | Towards minimally invasive monitoring for gastroenterology -An external Squamocolumnar Junction Locator. , 2012, 2012, 1574-7.   |     | 0         |
| 8 | Development and validation of a probe allowing accurate and continuous monitoring of location of squamo-columnar junction. Medical Engineering and Physics, 2012, 34, 279-289.   | 1.7 | 8         |