

Harikrishnan Narayanan Unni

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

43
citations

1937685

4
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

37
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Numerical modeling and experimental validation of passive microfluidic mixer designs for biological applications. AIP Advances, 2020, 10, . | 1.3 | 13 |
| 2 | Intracranial pressure-based validation and analysis of traumatic brain injury using a new three-dimensional finite element human head model. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2020, 234, 3-15. | 1.8 | 11 |
| 3 | LED-based opto-wetting and fluidic transport for droplet mixing. Microfluidics and Nanofluidics, 2019, 23, 1. | 2.2 | 9 |
| 4 | Paper-based microfluidic device for diagnosis of osteoporosis markers. Bioanalysis, 2018, 10, 1639-1649. | 1.5 | 5 |
| 5 | Microfluidic design of tumor vasculature and nanoparticle uptake by cancer cells. Microfluidics and Nanofluidics, 2021, 25, 1. | 2.2 | 5 |
| 6 | Microfluidic Protein Imaging Platform: Study of Tau Protein Aggregation and Alzheimer's Drug Response. Bioengineering, 2020, 7, 162. | 3.5 | 0 |