

Jalal Abdolahi

List of Publications by Year in descending order

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Version: 2024-02-01

4
papers

126
citations

1937685

4
h-index

2272923

4
g-index

4
all docs

4
docs citations

4
times ranked

93
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Analytical and numerical analysis of swelling-induced large bending of thermally-activated hydrogel bilayers. <i>International Journal of Solids and Structures</i> , 2016, 99, 1-11. | 2.7 | 41 |
| 2 | Finite bending of bilayer pH-responsive hydrogels: A novel analytic method and finite element analysis. <i>Composites Part B: Engineering</i> , 2017, 110, 116-123. | 12.0 | 37 |
| 3 | Study on pH-sensitive hydrogel micro-valves: A fluid-structure interaction approach. <i>Journal of Intelligent Material Systems and Structures</i> , 2017, 28, 1589-1602. | 2.5 | 28 |
| 4 | Finite bending of a temperature-sensitive hydrogel tri-layer: An analytical and finite element analysis. <i>Composite Structures</i> , 2017, 164, 219-228. | 5.8 | 20 |