

Sanlin S Robinson

List of Publications by Year in descending order

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9
papers

480
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

914
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Morphing Metal and Elastomer Bicontinuous Foams for Reversible Stiffness, Shape Memory, and Self-Healing Soft Machines. <i>Advanced Materials</i> , 2016, 28, 2801-2806. | 21.0 | 168 |
| 2 | Integrated soft sensors and elastomeric actuators for tactile machines with kinesthetic sense. <i>Extreme Mechanics Letters</i> , 2015, 5, 47-53. | 4.1 | 126 |
| 3 | Poroelastic Foams for Simple Fabrication of Complex Soft Robots. <i>Advanced Materials</i> , 2015, 27, 6334-6340. | 21.0 | 109 |
| 4 | Patient-specific design of a soft occluder for the left atrial appendage. <i>Nature Biomedical Engineering</i> , 2018, 2, 8-16. | 22.5 | 50 |
| 5 | Stereolithography for Personalized Left Atrial Appendage Occluders. <i>Advanced Materials Technologies</i> , 2018, 3, 1800233. | 5.8 | 10 |
| 6 | Micropatterning of Nonplanar Surfaces on 3D Devices Using Conformal Template Vacuum Bagging. <i>Advanced Materials Technologies</i> , 2018, 3, 1700353. | 5.8 | 7 |
| 7 | Soft Robotics: Poroelastic Foams for Simple Fabrication of Complex Soft Robots (Adv. Mater. 41/2015). <i>Advanced Materials</i> , 2015, 27, 6333-6333. | 21.0 | 3 |
| 8 | Selective Mineralization of Tough Hydrogel Lumens for Simulating Arterial Plaque. <i>Advanced Engineering Materials</i> , 2017, 19, 1600591. | 3.5 | 3 |
| 9 | Advanced Manufacturing of Patient-Specific Occluders for the Left Atrial Appendage with Minimally Invasive Delivery. <i>Advanced Engineering Materials</i> , 2020, 22, 1901074. | 3.5 | 2 |