

Peter Lloyd

List of Publications by Year in descending order

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7
papers

243
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

138
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Challenges of continuum robots in clinical context: a review. Progress in Biomedical Engineering, 2020, 2, 032003. | 4.9 | 116 |
| 2 | Patient-Specific Magnetic Catheters for Atraumatic Autonomous Endoscopy. Soft Robotics, 2022, 9, 1120-1133. | 8.0 | 50 |
| 3 | A Learnt Approach for the Design of Magnetically Actuated Shape Forming Soft Tentacle Robots. IEEE Robotics and Automation Letters, 2020, 5, 3937-3944. | 5.1 | 46 |
| 4 | Feasibility of Fiber Reinforcement Within Magnetically Actuated Soft Continuum Robots. Frontiers in Robotics and AI, 2021, 8, 715662. | 3.2 | 11 |
| 5 | Magnetic Soft Continuum Robots With Braided Reinforcement. IEEE Robotics and Automation Letters, 2022, 7, 9770-9777. | 5.1 | 9 |
| 6 | Material Characterization for Magnetic Soft Robots. , 2021, , . | | 8 |
| 7 | Evolutionary Inverse Material Identification: Bespoke Characterization of Soft Materials Using a Metaheuristic Algorithm. Frontiers in Robotics and AI, 2021, 8, 790571. | 3.2 | 3 |