

# Joseph D Greer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6464955/publications.pdf>

Version: 2024-02-01

10  
papers

990  
citations

1684188

5  
h-index

1872680

6  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1044  
citing authors

#	ARTICLE	IF	CITATIONS
1	A soft robot that navigates its environment through growth. <i>Science Robotics</i> , 2017, 2, .	17.6	603
2	A Soft, Steerable Continuum Robot That Grows via Tip Extension. <i>Soft Robotics</i> , 2019, 6, 95-108.	8.0	130
3	Series pneumatic artificial muscles (sPAMs) and application to a soft continuum robot. , 2017, 2017, 5503-5510.		111
4	Robust navigation of a soft growing robot by exploiting contact with the environment. <i>International Journal of Robotics Research</i> , 2020, 39, 1724-1738.	8.5	42
5	Obstacle-Aided Navigation of a Soft Growing Robot. , 2018, , .		35
6	Highly Articulated Robotic Needle Achieves Distributed Ablation of Liver Tissue. <i>IEEE Robotics and Automation Letters</i> , 2017, 2, 1367-1374.	5.1	28
7	Toward the Design of Personalized Continuum Surgical Robots. <i>Annals of Biomedical Engineering</i> , 2018, 46, 1522-1533.	2.5	23
8	Surgeon design interface for patient-specific concentric tube robots. , 2016, 2016, 41-48.		11
9	Remote electromagnetic vibration of steerable needles for imaging in power Doppler ultrasound. , 2015, 2015, 2244-2249.		5
10	Randomized Waitlist-Control Trial of a Web-Based Stress-Management and Resiliency Program for Adolescent and Young Adult Cancer Survivors: Protocol for the Bounce Back Study. <i>JMIR Research Protocols</i> , 2022, 11, e34033.	1.0	2