

# Zachary Frank

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

5

papers

30

citations

2

h-index

5

g-index

7

ext. papers

50

ext. citations

3.6

avg, IF

1.65

L-index

#	Paper	IF	Citations
5	A study of electroactive polyvinyl chloride (PVC) gel actuators through the use of the electric modulus formalism and cyclic linear voltage sweeps. <i>Smart Materials and Structures</i> , <b>2022</b> , 31, 035020	3.4	1
4	Control-oriented Nonlinear Modeling of Polyvinyl Chloride (PVC) Gel Actuators. <i>IFAC-PapersOnLine</i> , <b>2021</b> , 54, 304-309	0.7	0
3	High-performance polyvinyl chloride gel artificial muscle actuator with graphene oxide and plasticizer. <i>Scientific Reports</i> , <b>2019</b> , 9, 9658	4.9	23
2	Modelling and Experimental Study for PVC Gel Actuators <b>2019</b> ,		2
1	A Study of Mechanoelectrical Transduction Behavior in Polyvinyl Chloride (PVC) Gel as Smart Sensors. <i>Smart Materials and Structures</i> ,	3.4	3