

Changsheng Bian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2700949/publications.pdf>

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7
papers

68
citations

1478505

6
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1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

83
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid deformation of IPMC under a high electrical pulse stimulus inspired by action potential. Smart Materials and Structures, 2019, 28, 01LT01.	3.5	19
2	Controllable and durable ionic electroactive polymer actuator based on nanoporous carbon nanotube film electrode. Smart Materials and Structures, 2019, 28, 085032.	3.5	15
3	Fast actuation properties of several typical IL-based ionic electro-active polymers under high impulse voltage. Smart Materials and Structures, 2020, 29, 035014.	3.5	11
4	A moisture and electric coupling stimulated ionic polymer-metal composite actuator with controllable deformation behavior. Smart Materials and Structures, 2018, 27, 02LT01.	3.5	8
5	Highly efficient structure design of bending stacking actuators based on IPMC with large output force. Smart Materials and Structures, 2021, 30, 075033.	3.5	8
6	A three-electrode structured ionic polymer carbon-composite actuator with improved electromechanical performance. Smart Materials and Structures, 2018, 27, 085017.	3.5	7
7	4D-printed low-voltage electroactive polymers modeling and fabrication. , 2022, , 107-150.		0