

# Lei Jiang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3584073/publications.pdf>

Version: 2024-02-01

10  
papers

164  
citations

2682572

2  
h-index

2272923

4  
g-index

10  
all docs

10  
docs citations

10  
times ranked

199  
citing authors

#	ARTICLE	IF	CITATIONS
1	High permittivity Li and Al doped NiO ceramics. Applied Physics Letters, 2004, 85, 5664-5666.	3.3	95
2	Thermoelectric properties of Bi <sup>3+</sup> substituted Co-based misfit-layered oxides. Journal of Electroceramics, 2008, 21, 748-751.	2.0	46
3	Moving trajectories and controller synthesis for an assistive device for arm rehabilitation. , 2013, , .		7
4	Modeling and control of a bidirectional twisted-string actuation for an upper arm robotic device. , 2015, , .		5
5	Open-air synthesis of oligo(ethylene glycol)-functionalized polypeptides from non-purified N-carboxyanhydrides. Biomaterials Science, 2021, 9, 4120-4126.	5.4	4
6	Controller synthesis for assistive robotic device using twisted-string actuation. , 2015, , .		3
7	Design, fabrication, and control of twisted actuated robotic device. , 2016, , .		3
8	Analysis of piezoelectric energy harvesting device with adjustable resonance frequency. Journal of Electronics, 2012, 29, 310-318.	0.2	1
9	Compensation for Cross-Coupled Dynamics of Dual Twisted-String Actuation Systems. Journal of Control Science and Engineering, 2016, 2016, 1-13.	1.0	0
10	Modeling of Linear Displacement and Design of Adaptive Robust Controller. Mathematical Problems in Engineering, 2020, 2020, 1-18.	1.1	0