

Zhen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9625587/publications.pdf>

Version: 2024-02-01

10
papers

200
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

217
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Motion Planning Based on Kinodynamic Model for Quadraped Robots Following Persons in Confined Spaces. IEEE/ASME Transactions on Mechatronics, 2021, 26, 1997-2006.	5.8	14
2	A State-of-Charge Estimation Method based on Bidirectional LSTM Networks for Lithium-ion Batteries. , 2020, , .		8
3	Deactivation Effect Caused by Catalyst-Cocatalyst Pre-contact in Propylene Polymerization with MgCl ₂ -supported Ziegler-Natta Catalyst. Chinese Journal of Polymer Science (English Edition), 2019, 37, 1023-1030.	3.8	8
4	Review of Soft Linear Actuator and the Design of a Dielectric Elastomer Linear Actuator. Acta Mechanica Sinica, 2019, 32, 566-579.	1.9	41
5	Comparative Study on Kinetics of Ethylene and Propylene Polymerizations with Supported Ziegler-Natta Catalyst: Catalyst Fragmentation Promoted by Polymer Crystalline Lamellae. Polymers, 2019, 11, 358.	4.5	19
6	Particle morphology and morphogenesis of nascent polyethylene produced with a spherical MgCl ₂ -supported Ziegler-Natta catalyst in slurry process. Journal of Applied Polymer Science, 2018, 135, 45679.	2.6	5
7	Kinetics of short-duration ethylene-propylene copolymerization with MgCl ₂ -supported Ziegler-Natta catalyst: Differentiation of active centers on the external and internal surfaces of the catalyst particles. Journal of Applied Polymer Science, 2018, 135, 46030.	2.6	26
8	A soft artificial muscle driven robot with reinforcement learning. Scientific Reports, 2018, 8, 14518.	3.3	35
9	Synthesis and characterization of functional polyethylene with regularly distributed thioester pendants via ring-opening metathesis polymerization. Journal of Polymer Science Part A, 2017, 55, 4027-4036.	2.3	14
10	Kinetics and mechanism of metallocene-catalyzed olefin polymerization: Comparison of ethylene, propylene homopolymerizations, and their copolymerization. Journal of Polymer Science Part A, 2017, 55, 867-875.	2.3	30