Hong-Hao Zhao

List of Publications by Year
in descending order

17 papers	126 citations	1307366 7 h-index
17 all docs	17 docs citations	17 times ranked

1281743
11
g-index

79
citing authors

#	Article	IF	Citations
1	Bidisperse Magnetic Particles Coated with Gelatin and Graphite Oxide: Magnetorheology, Dispersion Stability, and the Nanoparticle-Enhancing Effect. Nanomaterials, 2018, 8, 714.	1.9	19
2	Fabrication and magnetorheology of bidisperse magnetic microspheres coated with gelatin and multi-walled carbon nanotubes. Smart Materials and Structures, 2018, 27, 125001.	1.8	17
3	Investigation into a Conductive Composite Matrix Based on Magnetically Sensitive Flexible Sponges. Industrial & Engineering Chemistry Research, 2020, 59, 15967-15978.	1.8	14
4	Flexible conductive sodium alginate/chitosan foam with good mechanical properties and magnetic sensitivity. Smart Materials and Structures, 2021, 30, 075027.	1.8	13
5	An Extended Regularized K-Means Clustering Approach for High-Dimensional Customer Segmentation With Correlated Variables. IEEE Access, 2021, 9, 48405-48412.	2.6	10
6	Simulation of a bidisperse magnetorheological fluid using the combination of a two-component lattice Boltzmann method and a discrete element approach. Soft Matter, 2019, 15, 6867-6877.	1.2	9
7	Bending force enhancement of sodium alginate-based polymer gel paper actuators. Cellulose, 2019, 26, 7809-7822.	2.4	7
8	A muscle-like magnetorheological actuator based on bidisperse magnetic particles enhanced flexible alginate-gelatin sponges. Smart Materials and Structures, 2020, 29, 015019.	1.8	7
9	Fabrication process and enhanced electromechanical properties of the muscle-like gel actuator doped with glycerol. Materials Research Express, 2018, 5, 095701.	0.8	6
10	Research on User Experience of Sports Smart Bracelet Based on Fuzzy Comprehensive Appraisal and SSA-BP Neural Network. Computational Intelligence and Neuroscience, 2022, 2022, 1-14.	1.1	6
11	Forecast for Artificial Muscle Tremor Behavior Based on Dynamic Additional Grey Catastrophe Prediction. Applied Sciences (Switzerland), 2018, 8, 315.	1.3	5
12	Promotion Strategy of Policy against Food Waste (PAFW): The Perspective on Evolutionary Game between Local Government and Large Supermarkets. Complexity, 2021, 2021, 1-14.	0.9	5
13	Investigation into fabrication, characterization and swelling behaviour of the alginate-gelatin magnetic microbeads. Materials Research Express, 2019, 6, 056102.	0.8	3
14	Effect of doping nanoparticles on the output force performance of chitosan-based nanocomposite gel actuator. Polymer-Plastics Technology and Materials, 2019, 58, 967-977.	0.6	3
15	Predicting status of Chinese listed companies based on features selected by penalized regression. Journal of Systems Science and Systems Engineering, 2017, 26, 475-486.	0.8	2
16	Investigation into the bending force performance of the Chitosan based electric actuator manufactured by freeze-drying. Materials Research Express, 2019, 6, 035701.	0.8	0
17	A Comparison of Data Mining Approaches on Predicting the Repayment Behavior in P2P Lending. , 2020, , .		0