

学位授权点建设年度报告

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3				2021	2022.01-2 024.12		30.0
4				2020	2021.01-2 024.12		69.6
5				2020	2021.01-2 023.12		30.0
6				2020	2019.12-2 022.12		40.0
7				2019	2020.01-2 023.12		72.0
8				2018	2019.1-20 21.12		30.0
9				2018	2018.07-2 020.12		65.0
10				2016	2016.07-2 020.12		98.6
12				2018	2018.7-20 20.12		65.0
13				2018	2018.1-20 19.12		10.0
14				2018	2018.1-20 20.12		80.0

15				2018	2018.1-20 20.12		13.0
16	2017	-		2017	2017.5-20 18.5		50.0
17				2021	2021.4-20 22.4		60.0
18				2018	2018.3-20 18.12		50.0
19				2018	2018.11-2 019.11		40.0
20				2017	2017.9-20 17.12		30.0
21				2017	2017.1-20 18.1		30.0
22				2020	2020.1-20 21.3		29.6
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25		2020		2020	2020.5-20 20.12		25.0
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1	Effect of high pressure homogenization treatment on the rheological properties of citrus peel fiber/corn oil emulsion.		Journal of the Science of Food and Agriculture	2020 100(9)	SCI

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	caused by TiAlN-and TiCrAlN-coated tools		INSTITUTION OF MECHANICAL ENGINEERS PART J-JOURNAL OF ENGINEERING TRIBOLOGY		
12	Roughness characterization and formation mechanism of abrasive air jet micromachining surface studied by power spectral density		Journal of Manufacturing Processes	2020 57	SCI
13	Smart Online Fuel Sulfur Prediction in Diesel Hydrodesulfurization Process		IEEE ACCESS	2020 8	SCI
14	Design and performance evaluation of a pilot-scale pulsed vacuum infrared drying (PVID) system for drying of berries		Drying Technology	2020 38(10)	SCI
15	The influence of formation temperatures on the crystal structure and mechanical properties of ultrahigh-molecular-weight polyethylene/high-density polyethylene-blend fibers prepared by melt spinning		Journal of Industrial Textiles	2020 49(8)	SCI
16	Effect of Wheat Bran Fiber on the Behaviors of Maize Starch Based Films		STARCH-STARK E	2020 72 11-12	SCI
17	Fretting friction properties of laser surface texture microfilaments		Industrial Lubrication and Tribology	2020 72(3)	SCI
18	Development and experimental study on a pilot-scale feed pellet mill		International Journal of Agricultural and Biological Engineering	2021 13(6)	SCI
19	Rheological properties and fractal-rheology analysis of peanut protein isolate suspension		Int J Agric & Biol Eng	2021 13(6)	SCI
20	Effects of potato powder on wheat dough properties and fresh noodles quality		CyTA - Journal of Food	2021 19(1)	SCI
21	Effect of flax gum on the functional properties of soy protein isolate emulsion gel		LWT -- Food Science and Technology	2021 149	SCI

22	Cyclic and creep combination effects on the long-term undrained behavior of overconsolidated clay		ACTA GEOTECHNICA	2021 16 4	SCI
23	Parametric study of damping characteristics of rotating laminated composite cylindrical shells using Haar wavelets		Thin-Walled Structures	2021 161	SCI
24	Effect of strain rate on the adhesive bond shearing resistance of stiff clay		Transportation Geotechnics	2021 27	SCI
25	Towards high-quality biodiesel production from microalgae using original and anaerobically-digested livestock wastewater		Chemosphere	2021 273	SCI
26	Real-time Vehicle Object Detection Method Based on Multi-scale Feature Fusion		IEEE Access	2021 9	SCI
27	Effects of Potato Powder and Starch on the Pasting, Rheological, and Thermal Properties of Dough		Food Science and Technology Research	2021 26(5)	SCI
28	Vacuum and Infrared-Assisted Hot Air Impingement Drying for Improving the Processing Performance and Quality of <i>Poria cocos</i> (Schw.) Wolf Cubes		FOODS	2021 10 5	SCI
29	Effect of Glycerol Content on the Properties of Potato Flour Films		Starch	2021 73 5-6	SCI
30	Study on performance optimization of 316L stainless steel parts by High-Efficiency Selective Laser Melting		OPTICS AND LASER TECHNOLOGY	2021 138	SCI
31	Modeling research on laser quenching process of GCr15 bearing steel basing on material properties obtained with experimental methods		Materials Research Express	2021 8(9)	SCI
32	Experimental research on micro-cutting wear of 38CrSi steel caused by TiAlN- and TiCrAlN-coated tools		PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS	2021 235 5	SCI
33	Study on Friction Characteristics of Laser Textured Metal Rubber Microfilaments under Solid Lubricating Grease		Protection of Metals and Physical Chemistry of Surfaces	2021 57 2	SCI

34	Method for accurately measuring of acoustic time difference based on optimal threshold		Measurement	2021,171	SCI
35	Nonlinear Damping and Forced Response of Laminated Composite Cylindrical Shells with Inherent Material Damping		International Journal of Applied Mechanics	2021 13(5)	SCI
36	Effect of S on H-induced grain-boundary embrittlement in γ -Fe by first-principles calculations		International Journal of Hydrogen Energy	2021 55(46)	SCI
37	First-principles study of hydrogen trapping and diffusion at grain boundaries in γ -Fe		International Journal of Hydrogen Energy	2021 10(46)	SCI
38	First principles molecular dynamics simulations of H ₂ S dissociation on Fe (111) in aqueous environments		Applied Surface Science	2021 554	SCI
39	Effect of Ag doping on SnO ₂ sensing for detecting H ₂ S: A first-principles study		Vacuum	2021 194	SCI
40	Effect of acetylated cellulose nanocrystals on solid-state foaming behaviors of chain-extended poly(butylene adipate-co-terephthalate)		JOURNAL OF VINYL & ADDITIVE TECHNOLOGY	2021 27 4	SCI
41	Rheological properties of peanut protein isolate aggregation suspension and acid-induced gel		INTERNATIONAL JOURNAL OF AGRICULTURAL AND BIOLOGICAL ENGINEERING	2021 14(3)	SCI
42	Effect of Process Parameters and Layer Thickness on the Quality and Performance of Ti-6Al-4V Fabricated by Selective Laser Melting		Coatings	2021, 11 11	SCI
43	Research on feature extraction of mechanical operators with abnormal behavior		2020 2nd ITCA IEEE Computer Society	2021 1	EI
44				2020 20(1)	EI
45				2020 34 16	EI
46	Simulation of Human Ear Recognition Sound Direction Based on Convolutional Neural Network		Journal of Intelligent Systems	2020 30(1)	EI

47	6061			2020 33 2	EI
48	-			2021 40 7	EI
49	TIN TIALN			2020,49 12	EI
50				2021 40(20)	EI
51	Abnormal sound detection of washing machines based on convolution neural network in production environment		Int. J. Wireless and Mobile Computing	2021 20 3	EI
52	316L			2021 41 2	EI

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