

2022年度福建省科学技术奖 提名项目（候选人）公示内容

1. 关
2. :
3. 位: 三
4. 介:

7. 主 产 :

- 1 ZL201510233475.X
- 2 ZL201810545944.5
- 3 ZL201810545951.5
- 4 ZL200910110849.3
- 5 ZL201710268821.7
- 6 ZL201510003159.3
- 7 ZL201210261016.9
- 8 ZL201910103706.3
- 9 ZL202010829808.6
- 10 ZL201710383892.1
- 11 ZL202010830230.6
- 12 ZL201910138220.3
- 13 ZL 201721331569.1
- 14 ZL 201520296141.2
- 15 ZL 20152048110 20133113316 11

16		ZL
201520899448.1		
17	ZL 201620328783.0	
18	ZL 201620420137.7	
19	ZL 201520296217.1	
20	ZL 202120106503.2	
21		ZL
202120134796.5		
22	ZL 202120216501.9	
23		ZL
202120234766.1		
24	ZL 202120408044.3	
25	ZL 201520279892.3	
26	ZL 202220304248.7	
27	ZL 202221708558.1	
28	ZL202120026691.8	
29	ZL202221325653.3	
30	ZL202023279345.5	

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8. 代 专 (体 , 体) :

1 International Journal of Impact Engineering Comparative study on metal/CFRP hybrid structures under static and dynamic loading 2020.07

SCI IF2020=4.208 1

2 International Journal of Mechanical Sciences Energy absorption of metal, composite and metal/composite hybrid structures under oblique crushing loading 2017.11

SCI IF2020=5.329 2

3 Thin-Walled Structures On energy-absorbing mechanisms and structural crashworthiness of laterally crushed thin-walled structures filled with aluminum foam and CFRP skeleton 2021.3

SCI IF2020=4.442 1

4 Composite Structures Energy-absorbing mechanisms and crashworthiness design of CFRP multi-cell structures 2019.11

SCI IF2020=5.407

1

5 Composite Structures On Crushing Characteristics of Different Configurations of Metal-Composites Hybrid Tubes 2017.09

SCI IF2020=5.407

1

6 Composite Structures Modeling for CFRP structures subjected to quasi-static crushing 2018.01

SCI IF2020=5.407 1

7 Thin-Walled Structures On design of graded honeycomb filler and tubal wall thickness for multiple load cases 2016.12

SCI IF2020=4.442

1

8 International Journal of Mechanical Sciences Experimental and numerical investigation into axial compressive behaviour of thin-walled structures filled with foams

- and composite skeleton 2017.01 SCI IF2020=5.329
- 2
- 9 IEEE Access Crashworthiness Analysis and Design of Metal/CFRP Hybrid Structures Under Lateral Loading 2017.01 SCI IF2020=3.367
- 2
- 10 Polymer Composites On energy absorbing mechanisms of metal/WF CFRP hybrid composite columns 2020.02 SCI IF2020=3.171
- 3
- 11 International Journal of Crashworthiness Design optimization of composite bumper beam with variable cross-sections for automotive vehicle 2016.12
SCI IF2020=2.055 4
- 12 Composite Structures Crashworthiness analysis and design of composite tapered tubes under multiple load cases 2019.04 SCI IF2020=5.407
- 1
- 13 Aerospace Science and Technology In-plane compression behaviors of the auxetic star honeycomb: Experimental and numerical simulation 2021.05
SCI IF2020=5.107 1
- 14 Composite Structures Quasi-static axial compressive properties and energy absorption of star-triangular auxetic honeycomb 2021.03 SCI
IF2020=5.407 1
- 15 Polymer Composites Tensile and flexural behavior of metal/ CFRP hybrid laminated plates 2021.03 SCI IF2020=3.171 3
- 16 Thin-Walled Structures A novel star auxetic honeycomb with enhanced in-plane crushing strength 2020.04
- 17 Sensors and Materials, Novel Method of Forecasting Performance of Full Vehicle Suspension by Decoupling Analysis and Vibration Sensing Experiments 2020.05
- 18 Sensors and Materials, Hierarchical Modeling Control for Five-degree-of-freedom Vehicle Model with Four-wheel-independent-controllable Suspension 2020.05

19 2014.04 2020.05

20 2019.04

21 2019.05

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23 2022.08

24 ADVISOR

2019.05

25 2023.01

26 2023.01

27 2023.01

9. 其他