

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 0

16

ZL

201520899448.1

17

ZL 201620328783.0

18

ZL 201620420137.7

19

ZL 201520296217.1

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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