

Rui Guo

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

65
citations

1684188

5
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

56
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Quasi-static compressive strength of polymethacrylimide foam-filled square carbon fiber reinforced composite honeycombs. <i>Journal of Sandwich Structures and Materials</i> , 2021, 23, 2358-2374. | 3.5 | 15 |
| 2 | Numerical Investigation on Water Blast Response of Freestanding Carbon Fiber Reinforced Composite Sandwich Plates with Square Honeycomb Cores. <i>Applied Composite Materials</i> , 2019, 26, 605-625. | 2.5 | 11 |
| 3 | Full-field Peak Pressure Prediction of Shock Waves from Underwater Explosion of Cylindrical Charges. <i>Propellants, Explosives, Pyrotechnics</i> , 2017, 42, 912-920. | 1.6 | 9 |
| 4 | Determination of the JWL Parameters of Detonation Products Using Adaptive Genetic Algorithm. <i>Propellants, Explosives, Pyrotechnics</i> , 2020, 45, 1920-1930. | 1.6 | 9 |
| 5 | A collision-free motion planning method by integrating complexity-reduction SLAM and learning-based artificial force design. <i>Robotics and Autonomous Systems</i> , 2018, 100, 132-149. | 5.1 | 7 |
| 6 | Analysis of the mass of behind-armor debris generated by RHA subjected to normal penetration of variable cross-section EFP. <i>Defence Technology</i> , 2019, 15, 390-397. | 4.2 | 5 |
| 7 | The mass distribution of behind-armor debris generated during the normal penetration of variable cross-section explosive formed projectile on rolled homogeneous armor steel. <i>International Journal of Impact Engineering</i> , 2019, 129, 12-25. | 5.0 | 4 |
| 8 | Dynamic response of composite sandwich structures with the honeycomb-foam hybrid core subjected to underwater shock waves: Numerical simulations. <i>Journal of Composite Materials</i> , 2022, 56, 911-928. | 2.4 | 3 |
| 9 | Design of a fast echo matching algorithm to reduce crosstalk with Doppler shifts in ultrasonic ranging. <i>Measurement Science and Technology</i> , 2017, 28, 025103. | 2.6 | 2 |
| 10 | A prediction model for two-dimensional pressure distribution from underwater shock wave focusing by an ellipsoidal reflector. <i>Journal of the Acoustical Society of America</i> , 2016, 140, 4506-4516. | 1.1 | 0 |
| 11 | Analysis of the distribution of BAD generated during the normal penetration of a variable cross-section EFP on RHA. , 2019, , . | | 0 |
| 12 | Study on Shaped Charge Jet Initiation of Solid Rocket Motors. , 2019, , . | | 0 |