

Chun-lan Jiang

List of Publications by Year in descending order

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14
papers

149
citations

1307594

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docs citations

14
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental study on impact-initiated characters of W/Zr energetic fragments. <i>Materials and Design</i> , 2015, 84, 72-78.	7.0	45
2	Experimental Study on Impact-Induced Reaction Characteristics of PTFE/Ti Composites Enhanced by W Particles. <i>Materials</i> , 2017, 10, 175.	2.9	28
3	Effect of Porosity on Dynamic Mechanical Properties and Impact Response Characteristics of High Aluminum Content PTFE/Al Energetic Materials. <i>Materials</i> , 2020, 13, 140.	2.9	15
4	Experimental Study on Reaction Characteristics of PTFE/Ti/W Energetic Materials under Explosive Loading. <i>Materials</i> , 2016, 9, 936.	2.9	14
5	Fuzzy Neural Network-Based Interacting Multiple Model for Multi-Node Target Tracking Algorithm. <i>Sensors</i> , 2016, 16, 1823.	3.8	11
6	A Robust DOA Estimator Based on Compressive Sensing for Coprime Array in the Presence of Miscalibrated Sensors. <i>Sensors</i> , 2019, 19, 3538.	3.8	8
7	Effects of Al Particle Size on the Impact Energy Release of Al-Rich PTFE/Al Composites under Different Strain Rates. <i>Materials</i> , 2021, 14, 1911.	2.9	7
8	Generalized weight function selection criteria for the compressive sensing based robust DOA estimation methods. <i>Signal Processing</i> , 2020, 175, 107663.	3.7	6
9	Robust Direction-of-Arrival Estimation for Coprime Array in the Presence of Miscalibrated Sensors. <i>IEEE Access</i> , 2020, 8, 27152-27162.	4.2	6
10	Energy Release Characteristics and Reaction Mechanism of PTFE/Al/Bi ₂ O ₃ Reactive Materials under Drop-Hammer Test. <i>Polymers</i> , 2022, 14, 1415.	4.5	5
11	Mechanism of Pyrolysis Reaction of Al-Rich Al/PTFE/TiH ₂ Active Material. <i>Polymers</i> , 2021, 13, 2857.	4.5	2
12	Study of the Impact Energy Release Characteristics of Fine-Grained Fe-Al Energetic Jets. <i>Propellants, Explosives, Pyrotechnics</i> , 2020, 45, 445-452.	1.6	1
13	Study on Transient Dynamics and Aerodynamic Characteristics of a New Type of High-Damping Four-Winged Rotating Parachute Inflation Process. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-20.	1.1	1
14	Molecular-Dynamics Study on the Impact Energy Release Characteristics of Fe-Al Energetic Jets. <i>Materials</i> , 2021, 14, 5249.	2.9	0