Chun-lan Jiang

List of Publications by Year
in descending order

14 papers	149 citations	1307594 7 h-index	1199594 12 g-index
14 all docs	14 docs citations	14 times ranked	120 citing authors

#	Article	IF	Citations
1	Energy Release Characteristics and Reaction Mechanism of PTFE/Al/Bi2O3 Reactive Materials under Drop-Hammer Test. Polymers, 2022, 14, 1415.	4.5	5
2	Effects of Al Particle Size on the Impact Energy Release of Al-Rich PTFE/Al Composites under Different Strain Rates. Materials, 2021, 14, 1911.	2.9	7
3	Mechanism of Pyrolysis Reaction of Al-Rich Al/PTFE/TiH2 Active Material. Polymers, 2021, 13, 2857.	4.5	2
4	Molecular-Dynamics Study on the Impact Energy Release Characteristics of Feâ€"Al Energetic Jets. Materials, 2021, 14, 5249.	2.9	0
5	Study of the Impact Energy Release Characteristics of Fineâ€Grained FeâˆˆAl Energetic Jets. Propellants, Explosives, Pyrotechnics, 2020, 45, 445-452.	1.6	1
6	Generalized weight function selection criteria for the compressive sensing based robust DOA estimation methods. Signal Processing, 2020, 175, 107663.	3.7	6
7	Robust Direction-of-Arrival Estimation for Coprime Array in the Presence of Miscalibrated Sensors. IEEE Access, 2020, 8, 27152-27162.	4.2	6
8	Study on Transient Dynamics and Aerodynamic Characteristics of a New Type of High-Damping Four-Winged Rotating Parachute Inflation Process. Mathematical Problems in Engineering, 2020, 2020, 1-20.	1.1	1
9	Effect of Porosity on Dynamic Mechanical Properties and Impact Response Characteristics of High Aluminum Content PTFE/Al Energetic Materials. Materials, 2020, 13, 140.	2.9	15
10	A Robust DOA Estimator Based on Compressive Sensing for Coprime Array in the Presence of Miscalibrated Sensors. Sensors, 2019, 19, 3538.	3.8	8
11	Experimental Study on Impact-Induced Reaction Characteristics of PTFE/Ti Composites Enhanced by W Particles. Materials, 2017, 10, 175.	2.9	28
12	Experimental Study on Reaction Characteristics of PTFE/Ti/W Energetic Materials under Explosive Loading. Materials, 2016, 9, 936.	2.9	14
13	Fuzzy Neural Network-Based Interacting Multiple Model for Multi-Node Target Tracking Algorithm. Sensors, 2016, 16, 1823.	3.8	11
14	Experimental study on impact-initiated characters of W/Zr energetic fragments. Materials and Design, 2015, 84, 72-78.	7.0	45