

P Clark Souers

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

168
citations

1307594

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1372567

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13
all docs

13
docs citations

13
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	Gurney Equation Change for the Symmetric Sandwich. Propellants, Explosives, Pyrotechnics, 2021, 46, 1634.	1.6	1
2	Effect of temperature on LX-17 and PBX 9502 in the cylinder test. AIP Conference Proceedings, 2018, , .	0.4	1
3	Statistics of Density, Temperature and Air Gaps on the TATB Cylinder Test. Propellants, Explosives, Pyrotechnics, 2017, 42, 463-467.	1.6	4
4	Cylinder Test Correction for Copper Work Hardening and Spall. Propellants, Explosives, Pyrotechnics, 2015, 40, 238-245.	1.6	4
5	Upgraded Analytical Model of the Cylinder Test. Propellants, Explosives, Pyrotechnics, 2013, 38, 419-424.	1.6	21
6	A Complete Detonator, Booster, and Main Charge Study of LX-07/PBX 9502. Propellants, Explosives, Pyrotechnics, 2011, 36, 119-124.	1.6	0
7	Thermal Expansion of LX-17, PBX 9502, and Ultrafine TATB. Propellants, Explosives, Pyrotechnics, 2011, 36, 335-340.	1.6	17
8	Metal Angle Correction in the Cylinder Test. Propellants, Explosives, Pyrotechnics, 2010, 36, n/a-n/a.	1.6	10
9	THE ENERGY DIAMETER EFFECT. , 2008, , .		1
10	Reactive Flow and the Size Effect. Propellants, Explosives, Pyrotechnics, 2001, 26, 26-32.	1.6	10
11	Detonation Energies from the Cylinder Test and CHEETAH V3.0. Propellants, Explosives, Pyrotechnics, 2001, 26, 180.	1.6	26
12	JWL++: A Simple Reactive Flow Code Package for Detonation. Propellants, Explosives, Pyrotechnics, 2000, 25, 54-58.	1.6	63
13	Size Effect and Detonation Front Curvature. Propellants, Explosives, Pyrotechnics, 1997, 22, 221-225.	1.6	10