

Hongfu Guo

List of Publications by Year in descending order

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4
papers

54
citations

2257263

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2272555

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docs citations

4
times ranked

42
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesoscale thermal-mechanical analysis of impacted granular and polymer-bonded explosives. <i>Mechanics of Materials</i> , 2016, 99, 68-78.	1.7	35
2	A unified model of anisotropy, thermoelasticity, inelasticity, phase transition and reaction for high-pressure ramp-loaded RDX single crystal. <i>International Journal of Plasticity</i> , 2021, 144, 103048.	4.1	9
3	Numerical simulation analyses of $\beta \rightarrow \alpha$ phase transition for a finite-sized HMX single crystal subjected to thermal loading. <i>RSC Advances</i> , 2018, 8, 24873-24882.	1.7	8
4	Wide range temperature-dependent deformation and fracture mechanisms for 8701 under dynamic and static loading. <i>RSC Advances</i> , 2018, 8, 14293-14299.	1.7	2