

Hongfu Guo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4772165/publications.pdf>

Version: 2024-02-01

4

papers

54

citations

2258059

3

h-index

2272923

4

g-index

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all docs

4

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.	3.2	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.	8.8	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.	3.6	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.	3.6	2