Blast Mines: Physics, Injury Mechanisms And Vehicle Pr

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Citation Report

#	Article	IF	Citations
1	Blast-related fracture patterns: a forensic biomechanical approach. Journal of the Royal Society Interface, 2011, 8, 689-698.	1.5	85
2	Evaluating the effect of vehicle modification in reducing injuries from landmine blasts. An analysis of 2212 incidents and its application for humanitarian purposes. Accident Analysis and Prevention, 2011, 43, 1878-1886.	3.0	18
3	In-vehicle extremity injuries from improvised explosive devices: current and future foci. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 160-170.	1.8	88
4	Battlefield radiology. British Journal of Radiology, 2012, 85, 1556-1565.	1.0	32
5	Serum-Based Protein Biomarkers in Blast-Induced Traumatic Brain Injury Spectrum Disorder. Frontiers in Neurology, 2012, 3, 107.	1.1	65
6	A Virtual Sensor for Predicting Diesel Engine Emissions from Cylinder Pressure Data. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 424-431.	0.4	16
7	Timeâ€dependent changes of protein biomarker levels in the cerebrospinal fluid after blast traumatic brain injury. Electrophoresis, 2012, 33, 3705-3711.	1.3	91
8	Wartime spine injuries: understanding the improvised explosive device and biophysics of blast trauma. Spine Journal, 2012, 12, 849-857.	0.6	44
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16	â€œThunderstruckâ€• Penetrating Thoracic Injury From LightningÂStrike. Annals of Emergency Medicine, 2014, 63, 457-459.	0.3	8
17	Design and energy absorption enhancement of vehicle hull under high dynamic loads. Journal of Central South University, 2014, 21, 1307-1312.	1.2	5
18	Hardware-in-the-loop validation of a power management strategy for hybrid powertrains. Control Engineering Practice, 2014, 29, 277-286.	3.2	29

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21	Reducing Soot Emissions in a Diesel Series Hybrid Electric Vehicle Using a Power Rate Constraint Map. IEEE Transactions on Vehicular Technology, 2015, 64, 2-12.	3.9	18
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