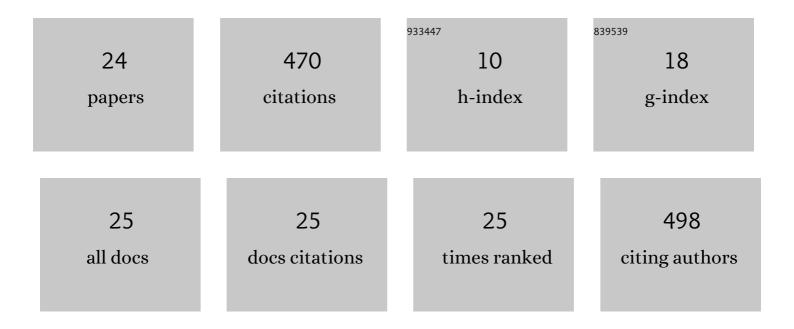
## Amy C Courtney

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9617343/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Blast pressures and waveforms of consumer firecrackers. Shock Waves, 2021, 31, 301-306.	1.9	О
2	Risk of concussion due to head acceleration in rear impact sled tests of passenger automobile seats. Traffic Injury Prevention, 2018, 19, S133-S135.	1.4	6
3	Experimental Test of the Acoustic-Impedance Model for Underwater Blast Wave Transmission through Plate Materials. Journal of Engineering Mechanics - ASCE, 2017, 143, .	2.9	1
4	Note: Device for underwater laboratory simulation of unconfined blast waves. Review of Scientific Instruments, 2015, 86, 066103.	1.3	3
5	The Complexity of Biomechanics Causing Primary Blast-Induced Traumatic Brain Injury: A Review of Potential Mechanisms. Frontiers in Neurology, 2015, 6, 221.	2.4	57
6	Blast-Associated Shock Waves Result in Increased Brain Vascular Leakage and Elevated ROS Levels in a Rat Model of Traumatic Brain Injury. PLoS ONE, 2015, 10, e0127971.	2.5	51
7	Shock tube design for high intensity blast waves for laboratory testing of armor and combat materiel. Defence Technology, 2014, 10, 245-250.	4.2	30
8	A History of Blast Exposure May Affect the Transmission Properties of Cranial Bone. Experimental Mechanics, 2013, 53, 319-325.	2.0	2
9	Oxy-acetylene driven laboratory scale shock tubes for studying blast wave effects. Review of Scientific Instruments, 2012, 83, 045111.	1.3	26
10	Using sound of target impact for acoustic reconstructions of shooting events. Medicine, Science and the Law, 2012, 52, 89-92.	1.0	0
11	Working toward exposure thresholds for blast-induced traumatic brain injury: Thoracic and acceleration mechanisms. NeuroImage, 2011, 54, S55-S61.	4.2	64
12	History and Evidence Regarding Hydrostatic Shock. Neurosurgery, 2011, 68, E596-E597.	1.1	8
13	Note: A table-top blast driven shock tube. Review of Scientific Instruments, 2010, 81, 126103.	1.3	19
14	Apparent measurement errors in "Development of biomechanical response corridors of the thorax to blunt ballistic impacts― Journal of Biomechanics, 2008, 41, 486.	2.1	2
15	Comments on "Ballistics: A primer for the surgeon― Injury, 2008, 39, 964-965.	1.7	1
16	Acoustic Measurement of Potato Cannon Velocity. Physics Teacher, 2007, 45, 496-497.	0.3	4
17	Links between traumatic brain injury and ballistic pressure waves originating in the thoracic cavity and extremities. Brain Injury, 2007, 21, 657-662.	1.2	27
18	An extensometer for global measurement of bone strain suitable for use in vivo in humans. Journal of Biomechanics, 2001, 34, 385-391.	2.1	13

AMY C COURTNEY

#	Article	IF	CITATIONS
19	Effects of Age, Density, and Geometry on the Bending Strength of Human Metatarsals. Foot and Ankle International, 1997, 18, 216-221.	2.3	21
20	Age-related differences in post-yield damage in human cortical bone. Experiment and model. Journal of Biomechanics, 1996, 29, 1463-1471.	2.1	117
21	A Thoracic Mechanism of Mild Traumatic Brain Injury Due to Blast Pressure Waves. Nature Precedings, 0, , .	0.1	3
22	Clear Ballistics Gel®: High Speed Retarding Force Analysis of Paraffin-Based Alternative to Gelatin-based Testing of Lead-Free Pistol Bullets. , 0, , .		3
23	Effects of Sound Suppressors on Muzzle Velocity, Bullet Yaw and Drag. , 0, , .		2
24	Risk of Concussion in Low- to Moderate-Speed Frontal and Rear-End Motor Vehicle Collisions Evaluated Using Head Acceleration-Based Metrics. , 0, , .		9