

# Andrew Barr

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6338883/publications.pdf>

Version: 2024-02-01

8  
papers

136  
citations

1937685

4  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

130  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preliminary yield estimation of the 2020 Beirut explosion using video footage from social media. <i>Shock Waves</i> , 2020, 30, 671-675.	1.9	79
2	Effects of strain rate and moisture content on the behaviour of sand under one-dimensional compression. <i>Experimental Mechanics</i> , 2016, 56, 1625-1639.	2.0	23
3	Effect of Moisture Content on High Strain Rate Compressibility and Particle Breakage in Loose Sand. <i>Experimental Mechanics</i> , 2018, 58, 1331-1334.	2.0	19
4	Electromagnetic Interference in Measurements of Radial Stress During Split Hopkinson Pressure Bar Experiments. <i>Experimental Mechanics</i> , 2017, 57, 813-817.	2.0	8
5	Design of a split Hopkinson pressure bar with partial lateral confinement. <i>Measurement Science and Technology</i> , 2016, 27, 125903.	2.6	3
6	High-pressure compressibility and shear strength data for soils. <i>Canadian Geotechnical Journal</i> , 2019, 56, 1042-1048.	2.8	2
7	Local variations in gabion structures. <i>International Journal of Protective Structures</i> , 2018, 9, 415-431.	2.3	1
8	Predicting Crater Formation from Failure of Pressurized Water Mains through Analogy with Buried Explosive Events. <i>Journal of Pipeline Systems Engineering and Practice</i> , 2020, 11, .	1.6	1