Boon Him Lim

List of Publications by Year
in descending order

12 papers	91 citations	1478505 6 h-index	1372567 10 g-index
12 all docs	12 docs citations	12 times ranked	72 citing authors

#	Article	IF	Citations
1	In-situ observation of cutting-induced failure processes of single high-performance fibers inside a SEM. Composites Part A: Applied Science and Manufacturing, 2020, 131, 105767.	7.6	17
2	An experimental study on the piezoresistive and mechanical behavior of carbon nanocomposites subject to high-rate elastic loading. Composites Science and Technology, 2020, 198, 108285.	7.8	13
3	Failure behaviors of single high-performance fibers under transverse dynamic cut. International Journal of Impact Engineering, 2020, 144, 103660.	5.0	10
4	Mechanical Behavior of High-Performance Yarns Transversely Loaded by Different Indenters. Fibers, 2018, 6, 69.	4.0	9
5	Rate effects on fiberâ€“matrix interfacial transverse debonding behavior. Journal of Composite Materials, 2020, 54, 501-517.	2.4	9
6	The Effect of Projectile Nose Shape on the Critical Velocity of High-Performance Yarn. Fibers, 2019, 7, 29.	4.0	8
7	A Scaling Law for APM2 Bullets and Aluminum Armor Plates. Experimental Mechanics, 2019, 59, 121-123.	2.0	7
8	Effects of Constant Engineering and True Strain Rates on the Mechanical Behavior of 304 Stainless Steel. Journal of Dynamic Behavior of Materials, 2017, 3, 76-82.	1.7	5
9	Critical Velocity of High-Performance Yarn Transversely Impacted by Razor Blade. Fibers, 2018, 6, 95.	4.0	5
10	Transverse impact by RCCs on S-glass and KevlarÂ® FRC strips. Composites Part A: Applied Science and Manufacturing, 2021, 146, 106425.	7.6	5
11	Nitinol Staples for Olecranon Osteotomy Fixation, Juxtacortical Versus Inset, Effect on Biomechanical Stability. Journal of Hand Surgery Global Online, 2021, 3, 172-175.	0.8	2
12	Transverse Loading on Single High-Performance Fibers by Round-Head Indenters and the Fibersâ€™ Failure Visualization. Fibers, 2022, 10, 48.	4.0	1