

# Kun-ming Yang

## List of Publications by Year in descending order

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7  
papers

140  
citations

1684188

5  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

90  
citing authors

#	ARTICLE	IF	CITATIONS
1	Elevated temperature compressive properties and energy absorption response of in-situ grown CNT-reinforced Al composite foams. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2017, 690, 294-302.	5.6	51
2	Damping characteristics of Al matrix composite foams reinforced by in-situ grown carbon nanotubes. <i>Materials Letters</i> , 2017, 209, 68-70.	2.6	35
3	High strain rate dynamic compressive properties and deformation behavior of Al matrix composite foams reinforced by in-situ grown carbon nanotubes. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2018, 729, 487-495.	5.6	28
4	Crushing behavior and energy absorption property of carbon nanotube-reinforced aluminum composite foam-filled 6061 aluminum alloy tubes. <i>Journal of Materials Science</i> , 2020, 55, 7910-7926.	3.7	10
5	Investigation on microstructures, compressive properties and energy absorption capacity of carbon nanotubes/aluminum composite foam-filled tubes. <i>Composite Structures</i> , 2022, 282, 115024.	5.8	8
6	Compressive Response and Energy Absorption Characteristics of In Situ Grown CNT-Reinforced Al Composite Foams. <i>Advanced Engineering Materials</i> , 2017, 19, 1700431.	3.5	4
7	Effect of Heat Treatment on the Microstructure, Compressive Property, and Energy Absorption Response of the Al-Mg-Si Alloy Foams. <i>Advanced Engineering Materials</i> , 2021, 23, 2000620.	3.5	4