

Ken E Evans

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10504891/publications.pdf>

Version: 2024-02-01

11
papers

711
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

545
citing authors

#	ARTICLE	IF	CITATIONS
1	Auxetic polymers: a new range of materials. Endeavour, 1991, 15, 170-174.	0.4	495
2	Manufacturing, characteristics and applications of auxetic foams: A state-of-the-art review. Composites Part B: Engineering, 2022, 235, 109733.	12.0	111
3	Direct Ink Writing of Mineral Materials: A review. International Journal of Precision Engineering and Manufacturing - Green Technology, 2021, 8, 665-685.	4.9	28
4	Dynamics of dry friction damping in gas turbines: literature survey. JVC/Journal of Vibration and Control, 2016, 22, 296-305.	2.6	26
5	Different Deformation Mechanisms Leading to Auxetic Behavior Exhibited by Missing Rib Square Grid Structures. Physica Status Solidi (B): Basic Research, 2019, 256, 1800186.	1.5	26
6	The Auxetic Behavior of a General Star ⁴ Structure. Physica Status Solidi (B): Basic Research, 2021, 258, 2100158.	1.5	9
7	Effect of recycle PTFE/GF laminate incorporation on the dielectric and mechanical properties of PTFE/GF composites using a novel manufacturing process. Journal of Applied Polymer Science, 2011, 122, 2467-2477.	2.6	7
8	Mechanical properties of the novel organometallic polymer poly(ferrocenyldimethylsilane). Journal of Polymer Science, Part B: Polymer Physics, 2005, 43, 2280-2288.	2.1	4
9	A Genetic Algorithm-Based System for the Optimal Design of Laminates. Computer-Aided Civil and Infrastructure Engineering, 1999, 14, 187-197.	9.8	3
10	The Auxetic Behavior of a General Star ⁴ Structure. Physica Status Solidi (B): Basic Research, 2021, 258, .	1.5	1
11	Characterizing and predicting the self-folding behavior of weft-knit fabrics. Textile Research Journal, 0, , 004051752210996.	2.2	1