Xiaodong Xu

List of Publications by Year
in descending order

34 papers	570 citations	516710 16 h-index	642732 23 g-index
35 all docs	35 docs citations	35 times ranked	397 citing authors

#	Article	IF	Citations
1	An experimental investigation into size effects in quasi-isotropic carbon/epoxy laminates with sharp and blunt notches. Composites Science and Technology, 2014, 100, 220-227.	7.8	64
2	A numerical investigation into size effects in centre-notched quasi-isotropic carbon/epoxy laminates. Composites Science and Technology, 2015, 111, 32-39.	7.8	53
3	Prosodic expectations in silent reading: ERP evidence from rhyme scheme and semantic congruence in classic Chinese poems. Cognition, 2016, 154, 11-21.	2.2	31
4	Performance-Based Evaluation of Courtyard Design in China's Cold-Winter Hot-Summer Climate Regions. Sustainability, 2018, 10, 3950.	3.2	30
5	Scaling of fracture response in Over-height Compact Tension tests. Composites Part A: Applied Science and Manufacturing, 2015, 69, 40-48.	7.6	28
6	Age-Related Alterations in Electroencephalography Connectivity and Network Topology During n-Back Working Memory Task. Frontiers in Human Neuroscience, 2018, 12, 484.	2.0	28
7	The Cause and Evolution of Urban Street Vitality under the Time Dimension: Nine Cases of Streets in Nanjing City, China. Sustainability, 2018, 10, 2797.	3.2	28
8	Deducing the R-curve for trans-laminar fracture from a virtual Over-height Compact Tension (OCT) test. Composites Part A: Applied Science and Manufacturing, 2019, 118, 162-170.	7.6	28
9	Effect of out-of-plane wrinkles in curved multi-directional carbon/epoxy laminates. Composites Science and Technology, 2020, 197, 108282.	7.8	23
10	Unification of strength scaling between unidirectional, quasi-isotropic, and notched carbon/epoxy laminates. Composites Part A: Applied Science and Manufacturing, 2016, 90, 296-305.	7.6	21
11	Can subitizing survive the attentional blink? An ERP study. Neuroscience Letters, 2008, 440, 140-144.	2.1	20
12	Predicting notched tensile strength of full-scale composite structures from small coupons using fracture mechanics. Composite Structures, 2017, 180, 386-394.	5.8	19
13	When a causal assumption is not satisfied by reality: differential brain responses to concessive and causal relations during sentence comprehension. Language, Cognition and Neuroscience, 2015, 30, 704-715.	1.2	18
14	In situ characterization of trans-laminar fracture toughness using X-ray Computed Tomography. Composites Communications, 2020, 21, 100408.	6.3	18
15	Virtual characterization of nonlocal continuum damage model parameters using a high fidelity finite element model. Composite Structures, 2021, 256, 113073.	5.8	18
16	Quantitative Study on the Evolution Trend and Driving Factors of Typical Rural Spatial Morphology in Southern Jiangsu Province, China. Sustainability, 2018, 10, 2392.	3.2	17
17	Experimental investigation of high velocity oblique impact and residual tensile strength of carbon/epoxy laminates. Composites Science and Technology, 2019, 182, 107772.	7.8	17
18	Urban Layout Optimization Based on Genetic Algorithm for Microclimate Performance in the Cold Region of China. Applied Sciences (Switzerland), 2019, 9, 4747.	2.5	15

#	Article	IF	Citations
19	Delamination suppression in tapered unidirectional laminates with multiple ply drops using a tape scarfing technique. Composites Part A: Applied Science and Manufacturing, 2021, 150, 106627.	7.6	11
20	Novel tape termination method for automated fibre placement: Cutting characteristics and delamination suppression. Composites Part A: Applied Science and Manufacturing, 2020, 137, 106023.	7.6	10
21	Using Location Quotients to Determine Public–Natural Space Spatial Patterns: A Zurich Model. Sustainability, 2018, 10, 3462.	3.2	9
22	Topic shift impairs pronoun resolution during sentence comprehension: Evidence from event–related potentials. Psychophysiology, 2016, 53, 129-142.	2.4	8
23	The effect of contextual diversity on eye movements in Chinese sentence reading. Psychonomic Bulletin and Review, 2017, 24, 510-518.	2.8	8
24	Thickness effect on Mode I trans-laminar fracture toughness of quasi-isotropic carbon/epoxy laminates. Composite Structures, 2019, 210, 145-151.	5.8	8
25	An experimental study of scaling effects in notched quasi-isotropic carbon/epoxy laminates under compressive loads. Composites Part A: Applied Science and Manufacturing, 2020, 137, 106029.	7.6	8
26	The influence of information status on pronoun resolution in Mandarin Chinese: evidence from ERPs. Frontiers in Psychology, 2015, 6, 873.	2.1	7
27	Experimental determination of Through-Thickness Compression (TTC) enhancement factor for Mode II fracture energy. Composites Science and Technology, 2018, 165, 66-73.	7.8	7
28	The effect of emotion on morphosyntactic learning in foreign language learners. PLoS ONE, 2018, 13, e0207592.	2.5	6
29	Understanding counterfactuals in transparent and nontransparent context: An event-related potential investigation.. Journal of Experimental Psychology: Learning Memory and Cognition, 2021, 47, 1299-1316.	0.9	3
30	Numerical analysis of high velocity, oblique impacts and residual tensile strength of carbon/epoxy laminates. Composite Structures, 2021, 259, 113476.	5.8	2
31	The role of broken fibres on crack migration into 0° surface plies in adhesively bonded carbon fibre composite joints. Composite Structures, 2021, 276, 114530.	5.8	2
32	Better I than He: Personal perspective modulates counterfactual processing. Brain and Language, 2022, 228, 105105.	1.6	2
33	"Who" should be focused? The influence of focus status on pronoun resolution. Psychophysiology, 2016, 53, 1679-1689.	2.4	1
34	Understanding Temporal Relations in Mandarin Chinese: An ERP Investigation. Brain Sciences, 2022, 12, 474.	2.3	1