

Tran Huu Nam

List of Publications by Year in descending order

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25
papers

933
citations

759190

12
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752679

20
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26
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26
docs citations

26
times ranked

1196
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of loading rate, applied shear strain, and magnetic field on stress relaxation behavior of anisotropic magnetorheological elastomer. <i>Mechanics of Advanced Materials and Structures</i> , 2022, 29, 2984-2998.	2.6	7
2	A Study on Stress Relaxation Behavior of Isotropic Magnetorheological Elastomeric Composite. <i>Mechanisms and Machine Science</i> , 2022, , 163-172.	0.5	0
3	Experimental and numerical research of stress relaxation behavior of magnetorheological elastomer. <i>Polymer Testing</i> , 2021, 93, 106886.	4.8	21
4	Self-heating and dynamic mechanical behavior of silicone rubber composite filled with carbonyl iron particles under cyclic compressive loading. <i>Journal of Composite Materials</i> , 2021, 55, 4273-4292.	2.4	3
5	Effects of high-temperature thermal annealing on properties of aligned multi-walled carbon nanotube sheets and their composites. <i>Composite Interfaces</i> , 2020, 27, 569-586.	2.3	8
6	Experimental characterization and viscoelastic modeling of isotropic and anisotropic magnetorheological elastomers. <i>Polymer Testing</i> , 2020, 81, 106272.	4.8	59
7	Study on Temperature-Dependent Properties and Fire Resistance of Metakaolin-Based Geopolymer Foams. <i>Polymers</i> , 2020, 12, 2994.	4.5	31
8	Property improvement of CNT spun yarns and their composites through pressing, stretching and tensioning. <i>Advanced Composite Materials</i> , 2019, 28, 507-524.	1.9	7
9	Improved mechanical properties of aligned multi-walled carbon nanotube/thermoplastic polyimide composites by hot stretching. <i>Journal of Composite Materials</i> , 2019, 53, 1241-1253.	2.4	8
10	Compressive Mechanical Property at Elevated Temperature of Braided CFRTP Pipe with Open Molding Method. <i>The Proceedings of the Materials and Processing Conference</i> , 2018, 2018.26, 118.	0.0	0
11	Mechanical property enhancement of aligned multi-walled carbon nanotube sheets and composites through press-drawing process. <i>Advanced Composite Materials</i> , 2016, 25, 73-86.	1.9	23
12	Improving mechanical properties of high volume fraction aligned multi-walled carbon nanotube/epoxy composites by stretching and pressing. <i>Composites Part B: Engineering</i> , 2016, 85, 15-23.	12.0	53
13	Effects of CNT diameter on mechanical properties of aligned CNT sheets and composites. <i>Composites Part A: Applied Science and Manufacturing</i> , 2015, 76, 289-298.	7.6	69
14	Effects of stretching on mechanical properties of aligned multi-walled carbon nanotube/epoxy composites. <i>Composites Part A: Applied Science and Manufacturing</i> , 2014, 64, 194-202.	7.6	50
15	Resin Impregnation Behavior in Processing of Unidirectional Carbon Fiber Reinforced Thermoplastic Composites. <i>Advanced Composite Materials</i> , 2012, 21, 91-102.	1.9	15
16	Mechanical and thermal properties and water absorption of jute fiber reinforced poly(butylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	1.9	70
17	Evaluation of Mechanical Properties of Silk Fiber Reinforced Biodegradable Plastic Composites (Part 1), Tj ETQq1 1 0.784314 rgBT /Over Kikai Gakkai Ronbunshu, A Hen/Transactions of the Japan Society of Mechanical Engineers, Part A, 2011, 77, 2107-2117.	0.2	1
18	Evaluation of Mechanical Properties of Silk Fiber Reinforced Biodegradable Plastic Composites (Part) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Ronbunshu, A Hen/Transactions of the Japan Society of Mechanical Engineers, Part A, 2011, 77, 2118-2127.	0.2	0

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19	Mechanical and Thermal Properties of Short Coir Fibre Reinforced Poly(Butylene Succinate) Biodegradable Composites. <i>Journal of Solid Mechanics and Materials Engineering</i> , 2011, 5, 251-262.	0.5	20
20	Effect of alkali treatment on interfacial and mechanical properties of coir fiber reinforced poly(butylene succinate) biodegradable composites. <i>Composites Part B: Engineering</i> , 2011, 42, 1648-1656.	12.0	366
21	Thermal expansion behaviour of aluminum matrix composites with densely packed SiC particles. <i>Composites Part A: Applied Science and Manufacturing</i> , 2008, 39, 856-865.	7.6	112
22	Finite element model and experimental studies on rubber-cord composite. <i>Vietnam Journal of Mechanics</i> , 2007, 29, 551-561.	0.5	1
23	Using FEM for large deformation analysis of inflated air-spring cylindrical shell made of rubber-textile cord composite. <i>Vietnam Journal of Mechanics</i> , 2006, 28, 10-20.	0.5	1
24	Identification parameters of material model and large deformation analysis of inflated air-spring shell made of rubber-textile cord composite. <i>Vietnam Journal of Mechanics</i> , 2005, 27, 118-128.	0.5	0
25	Stress relaxation behavior of isotropic and anisotropic magnetorheological elastomers. <i>Continuum Mechanics and Thermodynamics</i> , 0, , 1.	2.2	4