

Memduh Kara

List of Publications by Year in descending order

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20
papers

507
citations

840776

11
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

306
citing authors

#	ARTICLE	IF	CITATIONS
1	The investigation of hardness and density properties of GFRP composite pipes under seawater conditions. Turkish Journal of Engineering, 2022, 6, 34-39.	1.2	10
2	Influence of B ₄ C on enhancing mechanical properties of AA2014 aluminum matrix composites. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2022, 236, 2536-2545.	2.1	6
3	Effect of WC particles on the mechanical behavior and machinability of aluminum matrix composites. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2022, 236, 10122-10130.	2.1	2
4	Nonpenetrating repeated impact effect to the damage behavior of prestressed glass/epoxy composite pipes. Polymer Composites, 2022, 43, 5047-5058.	4.6	10
5	Low-velocity impact response of pre-stressed glass fiber/nanotube filled epoxy composite tubes. Journal of Composite Materials, 2021, 55, 915-926.	2.4	7
6	Effect of hydrothermal ageing on the mechanical behaviour of graphene nanoplatelets reinforced basalt fibre epoxy composite pipes. Polymers and Polymer Composites, 2021, 29, S166-S177.	1.9	16
7	Effect of hydrothermal aging on the mechanical properties of nanocomposite pipes. Materialpruefung/Materials Testing, 2021, 63, 253-258.	2.2	17
8	Low velocity impact response and damages of GFRP composite tubes under room and cryogenic temperatures. Journal of Composite Materials, 2021, 55, 3567-3577.	2.4	12
9	The Effect of Hydrothermal Aging on the Low-Velocity Impact Behavior of Multi-Walled Carbon Nanotubes Reinforced Carbon Fiber/Epoxy Composite Pipes. Applied Composite Materials, 2021, 28, 1567-1587.	2.5	23
10	Tensile Strength Alteration of GFRP Composite Pipes Under Seawater-Dominated Conditions. Journal of Failure Analysis and Prevention, 2020, 20, 1426-1430.	0.9	15
11	Effects of the Number of Fatigue Cycles on the Hoop Tensile Strength of Glass Fiber/Epoxy Composite Pipes. Journal of Failure Analysis and Prevention, 2019, 19, 1181-1186.	0.9	9
12	Impact behavior of carbon fiber/epoxy composite tubes reinforced with multi-walled carbon nanotubes at cryogenic environment. Composites Part B: Engineering, 2018, 145, 145-154.	12.0	73
13	Effects of the number of fatigue cycles on the impact behavior of glass fiber/epoxy composite tubes. Composites Part B: Engineering, 2017, 123, 55-63.	12.0	30
14	Filaman SarÄ±m ile Äœeritilen CTP Kompozit Borularda Tabaka SayÄ±sÄ±nÄ±n TeÄŸyetsel Gerilme DayanÄ±mÄ±na Etkisi. Journal of Natural and Applied Sciences, 2017, 21, 666.	0.4	1
15	Low velocity impact response of prestressed functionally graded hybrid pipes. Composites Part B: Engineering, 2016, 106, 154-163.	12.0	83
16	Repairing impact damaged fiber reinforced composite pipes by external wrapping with composite patches. Composite Structures, 2015, 123, 1-8.	5.8	38
17	Fatigue behavior of filament wound E-glass/epoxy composite tubes damaged by low velocity impact. Composites Part B: Engineering, 2014, 61, 358-364.	12.0	51
18	Effect of non-penetrating impact damages of pre-stressed GRP tubes at low velocities on the burst strength. Composites Part B: Engineering, 2014, 60, 507-514.	12.0	50

#	ARTICLE	IF	CITATIONS
19	Experimental study of the impact behavior of laminated composites stricken by sharp impactors. Science and Engineering of Composite Materials, 2012, 19, 307-313.	1.4	9
20	Dynamic Response of Laminated Composites Subjected to Low-velocity Impact. Journal of Composite Materials, 2007, 41, 2877-2896.	2.4	45