

Lokman Gemi

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7131181/lokman-gemi-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42
papers

1,002
citations

18
h-index

31
g-index

43
ext. papers

1,453
ext. citations

4.6
avg, IF

5.49
L-index

#	Paper	IF	Citations
42	Application of Filament Winding Technology in Composite Pressure Vessels and Challenges: A Review. <i>Journal of Energy Storage</i> , 2022 , 49, 103468	7.8	12
41	Shear strengthening of reinforced concrete T-beams with anchored and non-anchored CFRP fabrics. <i>Structures</i> , 2022 , 39, 527-542	3.4	8
40	Behavior of CFRP-strengthened RC beams with circular web openings in shear zones: Numerical study. <i>Structures</i> , 2022 , 41, 1369-1389	3.4	2
39	Experimental investigation of axial compression behavior after low velocity impact of glass fiber reinforced filament wound pipes with different diameter. <i>Composite Structures</i> , 2021 , 114929	5.3	7
38	Numerical investigation of the parameters influencing the behavior of dapped end prefabricated concrete purlins with and without CFRP strengthening. <i>Construction and Building Materials</i> , 2021 , 275, 122173	6.7	14
37	Determination of mechanical properties of polymer matrix composites reinforced with electrospinning N66, PAN, PVA and PVC nanofibers: A comparative study. <i>Materials Today Communications</i> , 2021 , 26, 101939	2.5	18
36	Experimental, analytical and numerical investigation of pultruded GFRP composite beams infilled with hybrid FRP reinforced concrete. <i>Engineering Structures</i> , 2021 , 244, 112790	4.7	14
35	A progressive damage model for pressurized filament-wound hybrid composite pipe under low-velocity impact. <i>Composite Structures</i> , 2021 , 276, 114520	5.3	20
34	Experimental investigation of the effect of diameter upon low velocity impact response of glass fiber reinforced composite pipes. <i>Composite Structures</i> , 2021 , 275, 114428	5.3	18
33	Experimental analysis of reinforced concrete shear deficient beams with circular web openings strengthened by CFRP composite. <i>Composite Structures</i> , 2020 , 249, 112561	5.3	22
32	Experimental and theoretical investigation on flexure performance of pultruded GFRP composite beams with damage analyses. <i>Composite Structures</i> , 2020 , 242, 112162	5.3	35
31	Experimental study on the effects of cold chamber die casting parameters on high-speed drilling machinability of casted AZ91 alloy. <i>Journal of Manufacturing Processes</i> , 2020 , 57, 136-152	5	14
30	The effects of stacking sequence on drilling machinability of filament wound hybrid composite pipes: Part-1 mechanical characterization and drilling tests. <i>Composites Part B: Engineering</i> , 2020 , 186, 107787	10	39
29	ETİAL 221 Alaımında Katılařa Hız ve Su Verme Ortamların Mekanik �zelliklere Etkisinin İstatistiksel Analizi. <i>UludaıUniversity Journal of the Faculty of Engineering</i> , 2020 , 25, 169-186	0.1	1
28	The effects of stacking sequence on drilling machinability of filament wound hybrid composite pipes: Part-2 damage analysis and surface quality. <i>Composite Structures</i> , 2020 , 235, 111737	5.3	35
27	Buckling and free vibration analyses of pultruded GFRP laminated composites: Experimental, numerical and analytical investigations. <i>Composite Structures</i> , 2020 , 254, 112806	5.3	32
26	Experimental investigation of shear capacity and damage analysis of thinned end prefabricated concrete purlins strengthened by CFRP composite. <i>Composite Structures</i> , 2019 , 229, 111399	5.3	24

25	An experimental study on the effects of various drill types on drilling performance of GFRP composite pipes and damage formation. <i>Composites Part B: Engineering</i> , 2019 , 172, 186-194	10	46
24	Cryogenic machining of carbon fiber reinforced plastic (CFRP) composites and the effects of cryogenic treatment on tensile properties: A comparative study. <i>Composites Part B: Engineering</i> , 2018 , 147, 1-11	10	100
23	Experimental study on compressive behavior and failure analysis of composite concrete confined by glass/epoxy \square 55 \square filament wound pipes. <i>Composite Structures</i> , 2018 , 187, 157-168	5.3	38
22	Investigation of the effect of stacking sequence on low velocity impact response and damage formation in hybrid composite pipes under internal pressure. A comparative study. <i>Composites Part B: Engineering</i> , 2018 , 153, 217-232	10	80
21	Experimental and statistical analysis of low velocity impact response of filament wound composite pipes. <i>Composites Part B: Engineering</i> , 2018 , 149, 38-48	10	63
20	Change in Porosity of A356 by Holding Time and Its Effect on Mechanical Properties. <i>Journal of Materials Engineering and Performance</i> , 2018 , 27, 5141-5151	1.6	11
19	Correlation Between Machinability and Chip Morphology of Austempered Ductile Iron. <i>Journal of Testing and Evaluation</i> , 2018 , 46, 20160490	1	4
18	Relationship Between Machinability, Microstructure, and Mechanical Properties of Al-7Si Alloy. <i>Journal of Testing and Evaluation</i> , 2018 , 46, 20170083	1	10
17	BKME BİGESİLEFLİ BETON OLAN CAM FİBER TAKVIYELİ POLİMER (GFRP) ve ELİK DONATILI ETRİYESİZ KİRİLERİN EİLME ETKİSİ ALTINDAKİ DAVRANI İVE HASAR ANALİZİ. <i>Konya Journal of Engineering Sciences</i> , 2018 , 6, 654-667	0.1	2
16	The Effect of Nonwoven Electrospun PAN Nanofiber Mat on Mechanical and Thermal Properties of Epoxy Composites. <i>Journal of Natural and Applied Sciences</i> , 2018 , 22, 528	0	6
15	Experimental investigation of fatigue damage formation of hybrid pipes subjected to impact loading under internal pre-stress. <i>Composites Part B: Engineering</i> , 2017 , 119, 196-205	10	48
14	The effect of 0.5 wt% additions of carbon nanotubes & ceramic nanoparticles on tensile properties of epoxy-matrix composites: a comparative study. 2017 , 01,		5
13	Low velocity impact response of prestressed functionally graded hybrid pipes. <i>Composites Part B: Engineering</i> , 2016 , 106, 154-163	10	63
12	The Effect of Nylon 6.6 Nanofiber Layers on Mechanical Properties of Epoxy. <i>The International Journal of Engineering & Science</i> , 2016 , 5, 86-89		5
11	The Effect of Sr Modification and Holding Time on Si Morphology and Mechanical Properties of ETIAL 195 Alloy. <i>Pamukkale University Journal of Engineering Sciences</i> , 2015 , 21, 348-351	1.1	3
10	Fatigue Crack Growth Behavior of Filament Wound Composite Pipes in Corrosive Environment. <i>Journal of Reinforced Plastics and Composites</i> , 2009 , 28, 2957-2970	2.9	28
9	Progressive fatigue failure behavior of glass/epoxy (\square 75) \square 2 filament-wound pipes under pure internal pressure. <i>Materials & Design</i> , 2009 , 30, 4293-4298		68
8	Comparison of stability of titanium and absorbable plate and screw fixation for mandibular angle fractures. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2008 , 106, 806-11		14

7	Fatigue failure behavior of glass/epoxy ?55 filament wound pipes under internal pressure. <i>Composites Science and Technology</i> , 2005 , 65, 703-708	8.6	72
6	İnceltilmiÖÖü İİbetimli AÖk KiriÖerinin YÖ TaÖma Kapasitelerinin Deneysel ve Analitik Olarak Ördelenmesi. <i>Teknik Dergi/Technical Journal of Turkish Chamber of Civil Engineers</i> ,	2	3
5	An Investigation on Static Analysis of Pultruded GFRP Composite Beams. <i>Academic Platform Journal of Engineering and Science</i> ,	0.1	2
4	Ölik, Cam FRP ve Hibrit DonatÖÖü Betonarme KiriÖerin EÖme PerformansÖnÖn İncelenmesi. <i>DÖce Öiversitesi Bilim Ve Teknoloji Dergisi</i> ,1470-1483	0.1	4
3	TENSILE AND COMPRESSIVE BEHAVIORS OF THE PULTRUDED GRFP LAMINA. <i>Turkish Journal of Engineering</i> ,	0.6	2
2	DROSOPHILA MELANOGASTERÖN BÖYOLOJÖK ÖELLÖKLERÖNE NANOFÖBERÖN ETKÖÖÖ. <i>Sakarya University Journal of Science</i> ,1-1	0.3	
1	Finite Element Analysis of Impact-Induced Damage in Pressurized Hybrid Composites Pipes. <i>International Journal of Applied Mechanics</i> ,	2.4	9