

# ÃaÄrÄ± Uzay

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6086999/publications.pdf>

Version: 2024-02-01

10  
papers

54  
citations

1937685

4  
h-index

1872680

6  
g-index

10  
all docs

10  
docs citations

10  
times ranked

32  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of stainless-steel wire mesh embedded into fibre-reinforced polymer facings on flexural characteristics of sandwich structures. <i>Journal of Reinforced Plastics and Composites</i> , 2020, 39, 613-633.	3.1	22
2	The effect of boron carbide additive on the <sc>low velocity</sc> impact properties of <sc>low density</sc> foam core composite sandwich structures. <i>Polymer Composites</i> , 2021, 42, 2037-2049.	4.6	16
3	Introducing gear ratings and AGMA conversion factors for the steel spur gear design under bending fatigue. <i>Materialprüfung/Materials Testing</i> , 2017, 59, 1043-1053.	2.2	4
4	Mechanical engineering and issues on teaching mechanical engineering design in Turkey. <i>International Journal of Technology and Design Education</i> , 2018, 28, 843-866.	2.6	4
5	Mechanical and thermal characterization of laminar carbon/epoxy composites modified with magnesium oxide microparticles. <i>Polymer Composites</i> , 0, , .	4.6	3
6	Investigation of physical, mechanical, and thermal properties of glass fiber reinforced polymer composites strengthened with KH550 and KH570 silane-coated silicon dioxide nanoparticles. <i>Journal of Composite Materials</i> , 2022, 56, 2995-3011.	2.4	2
7	A proposal to improve the competence of students within the unnecessarily complex mechanical engineering design environment. <i>International Journal of Technology and Design Education</i> , 2021, 31, 741-770.	2.6	1
8	A method for the optimal design of low-density polymer foam core sandwiches using FEA and multiobjective optimization of design variables. <i>Journal of Polymer Engineering</i> , 2022, 42, 75-84.	1.4	1
9	A practical approach to predict the flexural properties of woven plain carbon fiber/epoxy laminates. <i>Mechanics of Advanced Materials and Structures</i> , 0, , 1-11.	2.6	1
10	Enhancing the Out-of-Plane Compressive Performance of Lightweight Polymer Foam Core Sandwiches. <i>Sakarya University Journal of Science</i> , 0, , .	0.7	0