

# Arif Demir

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

183  
citations

1307594

7  
h-index

1588992

8  
g-index

9  
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9  
docs citations

9  
times ranked

256  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis and Classification of Heterogeneous Kidney Stones Using Laser-Induced Breakdown Spectroscopy (LIBS). <i>Applied Spectroscopy</i> , 2012, 66, 1353-1361.	2.2	50
2	Laser surface treatment of CFRP composites for a better adhesive bonding owing to the mechanical interlocking mechanism. <i>Polymer Composites</i> , 2019, 40, 3611-3622.	4.6	31
3	Investigation of the differences between photochemical and photothermal laser ablation on the shear strength of CFRP/CFRP adhesive joints. <i>International Journal of Adhesion and Adhesives</i> , 2020, 98, 102548.	2.9	29
4	Reduced myofibroblast differentiation on femtosecond laser treated 316LS stainless steel. <i>Materials Science and Engineering C</i> , 2013, 33, 901-908.	7.3	23
5	Investigation of accumulated laser fluence and bondline thickness effects on adhesive joint performance of CFRP composites. <i>International Journal of Adhesion and Adhesives</i> , 2019, 89, 109-116.	2.9	20
6	The Effect of CO <sub>2</sub> Laser-Induced Microhole Formations on Adhesive Bonding Strength of CFRP/CFRP Joints. <i>Polymer Composites</i> , 2019, 40, 2891-2900.	4.6	14
7	Al <sub>2</sub> O <sub>3</sub> micro- and nanostructures affect vascular cell response. <i>RSC Advances</i> , 2016, 6, 17460-17469.	3.6	11
8	Functionalized Hybrid Coatings on ABS Surfaces by PLD and Dip Coatings. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2016, 26, 895-906.	3.7	5
9	Laser-induced breakdown spectroscopy is a reliable method for urinary stone analysis. <i>Turkish Journal of Urology</i> , 2016, 42, 21-26.	1.3	0