

# Ayyub Halvae

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10818657/publications.pdf>

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7  
papers

106  
citations

1684188

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1720034

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7  
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7  
docs citations

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times ranked

43  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Nd:YAG pulsed-laser welding parameters on microstructure and mechanical properties of GTD-111 superalloy joint. <i>Materials Research Express</i> , 2019, 6, 076549.	1.6	29
2	Effect of Pre- and Post-weld Heat Treatment on Microstructure and Mechanical Properties of GTD-111 Superalloy Welds. <i>Metals and Materials International</i> , 2021, 27, 1173-1192.	3.4	22
3	Hot Cracking of GTD-111 Nickel-Based Superalloy Welded by Pulsed Nd:YAG Laser. <i>Metallography, Microstructure, and Analysis</i> , 2020, 9, 16-32.	1.0	21
4	The effect of heat treatment on creep behavior of GTD-111 superalloy welded by pulsed Nd:YAG laser using small punch test. <i>Engineering Failure Analysis</i> , 2021, 122, 105255.	4.0	17
5	Effect of Nd:YAG Pulsed-Laser Welding Parameters on Melting Rate of GTD-111 Superalloy Joint. <i>Journal of Materials Engineering and Performance</i> , 2021, 30, 9108-9117.	2.5	9
6	Effect of GTAW Parameters on Structure and Mechanical Properties of C86300 Weld Joint. <i>Transactions of the Indian Institute of Metals</i> , 2014, 67, 741-752.	1.5	6
7	Correlation between microstructural features and tensile strength for friction welded joints of AA-7005 aluminum alloy. <i>Journal of Central South University</i> , 2016, 23, 1839-1846.	3.0	2