

# Donghyun Van

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2708965/publications.pdf>

Version: 2024-02-01

5  
papers

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citations

1937685

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2053705

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g-index

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docs citations

5  
times ranked

85  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing hardness of Inconel 718 deposits using the aging effects of cold metal transfer-based additive manufacturing. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2020, 776, 139005.	5.6	39
2	Residual neural network-based fully convolutional network for microstructure segmentation. <i>Science and Technology of Welding and Joining</i> , 2020, 25, 282-289.	3.1	23
3	Toward the multiscale nature of stress corrosion cracking. <i>Nuclear Engineering and Technology</i> , 2018, 50, 1-17.	2.3	16
4	Effect of C-Mn ratio on the maximum hardness and toughness in TMCP steels with an identical carbon equivalent. <i>Journal of Materials Research and Technology</i> , 2020, 9, 8916-8928.	5.8	5
5	Weldability and Lamellar Tearing Susceptibility of High-Strength SN 490C Steel Plates. <i>Metals</i> , 2019, 9, 551.	2.3	4