

Donghyun Van

List of Publications by Year in descending order

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1937685

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2053705

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5
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5
times ranked

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citing authors

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