

Mahdi Karam-Abian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8912506/publications.pdf>

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4
papers

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citations

1937685
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2272923
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4
docs citations

4
times ranked

73
citing authors

#	ARTICLE	IF	CITATIONS
1	Room temperature mechanical properties and microstructure of a low alloyed TRIP-assisted steel subjected to one-step and two-step quenching and partitioning process. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2018, 725, 341-349.	5.6	39
2	Micro and macro-mechanical behavior of a transformation-induced plasticity steel developed by thermomechanical processing followed by quenching and partitioning. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2016, 651, 233-240.	5.6	32
3	The Local Characterization of Individual Phase Mechanical Properties Using Nano-Indentation and In Situ Scanning Probe Microscopy in an Advanced High Strength Steel. <i>Steel Research International</i> , 2017, 88, 1600274.	1.8	6
4	The Effect of Martensiteâ€™s Austenite Constituent Characteristics on the Mechanical Behavior of Quenchedâ€™s Partitioned Steel at Room Temperature. <i>Steel Research International</i> , 2019, 90, 1800399.	1.8	6