

Shabnam Arbab Chirani

List of Publications by Year in descending order

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papers

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citations

1937685

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1872680

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docs citations

6
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of the cyclic fatigue resistance of One Curve, F6 Skytaper, Protaper Next, and Hyflex CM endodontic files. <i>Restorative Dentistry & Endodontics</i> , 2022, 47, .	1.5	1
2	Investigation of self-heating and dissipative effects in ferroelectric ceramics subjected to compressive mechanical cyclic loading. <i>Acta Materialia</i> , 2021, 221, 117386.	7.9	8
3	Self-heating of metastable 304L austenitic stainless steel under cyclic loading: Influence of initial martensite volume fraction, testing temperature and pre-strain. <i>Mechanics of Materials</i> , 2020, 151, 103596.	3.2	11
4	Toward low and high cycle fatigue behavior of SLM-fabricated NiTi: Considering the effect of build orientation and employing a self-heating approach. <i>International Journal of Mechanical Sciences</i> , 2020, 185, 105878.	6.7	47
5	Experimental analysis of the pseudoelastic damping capacity of the Fe-30Mn-6Si-5Cr Shape Memory Alloy. <i>Smart Materials and Structures</i> , 2020, 29, 084002.	3.5	4
6	Fatigue analysis of shape memory alloys by self-heating method. <i>International Journal of Mechanical Sciences</i> , 2019, 156, 329-341.	6.7	16