

# Vaibhav Srivastava

## List of Publications by Year in descending order

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6  
papers

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citations

1937457

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1872570

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times ranked

15  
citing authors

#	ARTICLE	IF	CITATIONS
1	Approach to self healing in Metal matrix Composites: A review. <i>Materials Today: Proceedings</i> , 2018, 5, 19703-19713.	0.9	14
2	Experimental assessment of self-healing nature in aluminum-based smart composites with NiTi wires and solder alloy as healing agents through Taguchi approach. <i>Journal of Intelligent Material Systems and Structures</i> , 2020, 31, 2101-2116.	1.4	9
3	Impact of Post Hardening Mechanism on Self-Healing Assessment of AA2014 Nitinol-Based Smart Composites. <i>Metals and Materials International</i> , 2020, 27, 2666.	1.8	9
4	Experimental assessment of self-healing characteristics in AA2014matrix with nitinol wire and solder alloy as healing agents. <i>Materials Research Express</i> , 2019, 6, 085704.	0.8	6
5	Parametric Assessments of Self-Healing Characteristics in AA2014â€“NiTi-Based Metallic Composites through Destructive and Nondestructive Evaluation. <i>Russian Journal of Nondestructive Testing</i> , 2020, 56, 1064-1082.	0.3	3
6	Design and prediction of healing assessment for AA2014-Nitinol strip-Solder alloy based hybrid self-healing composite structure via Taguchi analysis and fuzzy logic approach. <i>Mechanics of Advanced Materials and Structures</i> , 2023, 30, 4196-4215.	1.5	3