

# Jayachandran S

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Exploring the functional capabilities of NiTi shape memory alloy thin films deposited using electron beam evaporation technique. Vacuum, 2019, 168, 108826.	3.5	19
2	Micro-channel fabrication on NiTi shape memory alloy substrate using Nd <sup>3+</sup> : YAG laser. Materials and Manufacturing Processes, 2020, 35, 270-278.	4.7	14
3	Thermo mechanical and Control Behaviour of Copper based Shape Memory Alloy Bimorph Actuator towards the Development of Micro Positioning System. Defence Science Journal, 2020, 70, 664-671.	0.8	6
4	Design and Development of NiTi Shape Memory Alloy Belt for Waste Heat Energy Recovery System. Journal of Materials Engineering and Performance, 0, , 1.	2.5	3
5	Study on Actuation Characteristics of NiTiCu SMA Thin Film Deposited on Flexible Substrate. Lecture Notes on Multidisciplinary Industrial Engineering, 2019, , 501-508.	0.6	0
6	Influence of Laser Shock Peening on Wire Arc Additive Manufactured Low Carbon Steel. Lecture Notes on Multidisciplinary Industrial Engineering, 2019, , 509-516.	0.6	0
7	Influence of Perturbations on Actuation Characteristics of Friction Stir Welded Shape Memory Alloy. Lecture Notes on Multidisciplinary Industrial Engineering, 2020, , 661-668.	0.6	0