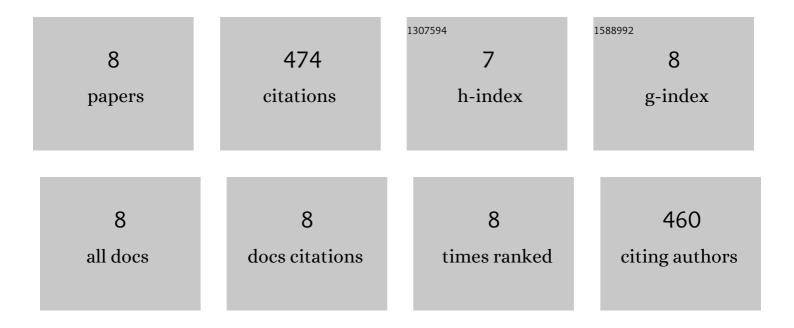
## Xue Wan

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6395796/publications.pdf Version: 2024-02-01



Χμε Μλανι

#	Article	IF	CITATIONS
1	Investigation of the Longâ€Term Storage Stability of Shape Memory Epoxy Prepolymer. Advanced Engineering Materials, 2022, 24, 2101023.	3.5	3
2	4D printing of multiple shape memory polymer and nanocomposites with biocompatible, programmable and selectively actuated properties. Additive Manufacturing, 2022, 53, 102689.	3.0	19
3	Bioinspired four-dimensional polymeric aerogel with programmable temporal-spatial multiscale structure and functionality. Composites Science and Technology, 2021, 206, 108677.	7.8	11
4	World's first spaceflight on-orbit demonstration of a flexible solar array system based on shape memory polymer composites. Science China Technological Sciences, 2020, 63, 1436-1451.	4.0	45
5	4D printed shape memory polymers and their structures for biomedical applications. Science China Technological Sciences, 2020, 63, 545-560.	4.0	85
6	Direct Ink Writing Based 4D Printing of Materials and Their Applications. Advanced Science, 2020, 7, 2001000.	11.2	168
7	CNT-based electro-responsive shape memory functionalized 3D printed nanocomposites for liquid sensors. Carbon, 2019, 155, 77-87.	10.3	98
8	3D printing of shape memory poly( <scp>d</scp> , <scp>l</scp> â€lactideâ€ <i>co</i> â€trimethylene carbonate) by direct ink writing for shapeâ€changing structures. Journal of Applied Polymer Science, 2019, 136,	2.6	45

by direct ink writing for shapeä€changing structures. Journal of Applied Polymer Science, 2019, 136, 48177.