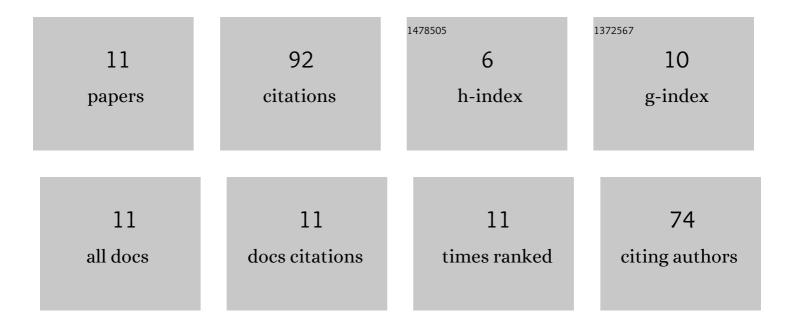
Bingfei Liu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	On the transformation behavior of functionally graded SMA composites subjected to thermal loading. European Journal of Mechanics, A/Solids, 2013, 40, 139-147.	3.7	22
2	On phase transformation behavior of porous Shape Memory Alloys. Journal of the Mechanical Behavior of Biomedical Materials, 2012, 5, 9-15.	3.1	21
3	A phenomenological constitutive model for Functionally Graded Porous Shape Memory Alloy. International Journal of Engineering Science, 2014, 78, 103-113.	5.0	14
4	Study on cyclic deformation behavior of shape memory alloy materials considering damage and the residual strain. Journal of Alloys and Compounds, 2019, 797, 1142-1150.	5.5	8
5	On thermomechanical behaviors of the functional graded shape memory alloy composite for jet engine chevron. Journal of Intelligent Material Systems and Structures, 2018, 29, 2986-3005.	2.5	7
6	On the behaviors of porous shape memory alloy beam with gradient porosity under pure bending. Journal of Materials Research, 2019, 34, 282-289.	2.6	7
7	An analytical model for crack monitoring of the shape memory alloy intelligent concrete. Journal of Intelligent Material Systems and Structures, 2020, 31, 100-116.	2.5	6
8	Study on behaviors of shape memory alloy materials under temperature cycling considering the damage. Journal of Intelligent Material Systems and Structures, 2020, 31, 990-997.	2.5	3
9	On behaviors of the shape memory composite containing shape memory polymer matrix and shape memory alloy fibers under uniaxial loading with different temperature conditions. Polymer Composites, 2021, 42, 3827-3840.	4.6	3
10	Effect of Nanopores on Mechanical Properties of the Shape Memory Alloy. Micromachines, 2021, 12, 529.	2.9	1
11	A micromechanical constitutive model for porous ferromagnetic shape memory alloys considering magneto-thermo-mechanical counling. Advanced Composite Materials, 0 1-29	1.9	0