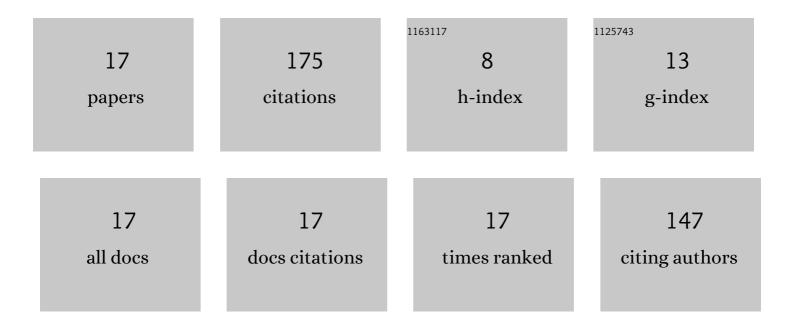


List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Force-Sensitive Interface Engineering in Flexible Pressure Sensors: A Review. Sensors, 2022, 22, 2652.	3.8	14
2	Self-powered Vibration Detector for the Intelligent Vibration Control System Based on Triboelectric Nanogenerator. , 2022, , .		0
3	Magnetic field dependent viscoelasticity of a highly stable magnetorheological fluid under oscillatory shear. Journal of Applied Physics, 2021, 129, .	2.5	4
4	Analytical modeling and experimental verification for linearly gradient thickness disk springs. Thin-Walled Structures, 2021, 167, 108153.	5.3	8
5	Tribo-material based on a magnetic polymeric composite for enhancing the performance of triboelectric nanogenerator. Nano Energy, 2020, 78, 105402.	16.0	10
6	Capacitance creep and recovery behavior of magnetorheological elastomers. Journal of Intelligent Material Systems and Structures, 2020, , 1045389X2096991.	2.5	2
7	A theoretical analysis on crush characteristics of corrugated tube under axial impact and experimental verification. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2020, 42, 1.	1.6	6
8	A design methodology based on full dynamic model for magnetorheological energy absorber equipped with disc springs. Smart Materials and Structures, 2019, 28, 065020.	3.5	8
9	Effective design strategy for a high-viscosity magnetorheological fluid–based energy absorber with multi-stage radial flow mode. Journal of Intelligent Material Systems and Structures, 2019, 30, 127-139.	2.5	11
10	Piezo-capacitive behavior of a magnetically structured particle-based conductive polymer with high sensitivity and a wide working range. Journal of Materials Chemistry C, 2018, 6, 5401-5411.	5.5	12
11	Study of radial flow mode magnetorheological energy absorber with center drain hole. Smart Materials and Structures, 2018, 27, 105008.	3.5	9
12	Impact behavior of a high viscosity magnetorheological fluid-based energy absorber with a radial flow mode. Smart Materials and Structures, 2017, 26, 025025.	3.5	21
13	Capacitive pressure-sensitive composites using nickel–silicone rubber: experiments and modeling. Smart Materials and Structures, 2017, 26, 075003.	3.5	7
14	Long term stability of magnetorheological fluids using high viscosity linear polysiloxane carrier fluids. Smart Materials and Structures, 2016, 25, 075006.	3.5	33
15	Design and application of voice control system in smart home. , 2015, , .		0
16	Characterization of stratification for an opaque highly stable magnetorheological fluid using vertical axis inductance monitoring system. Journal of Applied Physics, 2015, 117, .	2.5	30
17	Simulation study on effect of drill pipe eccentricity on cuttings transportation in wellbores based on kinetic theory of granular flow. Petroleum Science and Technology, 0, , 1-31.	1.5	0