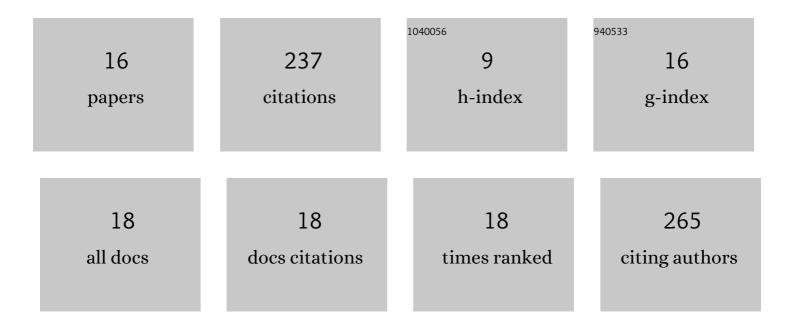
Anne Maynadier

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Modeling progressive absorption of a hydride material particle submitted to hydrogen. International Journal of Hydrogen Energy, 2021, 46, 10830-10837.	7.1	1
2	Application of silicon-based camera for measurement of non-homogeneous thermal field on realistic specimen surface. Applied Thermal Engineering, 2019, 149, 1186-1191.	6.0	1
3	An innovative technique for real-time adjusting exposure time of silicon-based camera to get stable gray level images with temperature evolution. Mechanical Systems and Signal Processing, 2019, 122, 419-432.	8.0	3
4	Experimental Investigation of Emissivity Influence to Obtain Thermal Field by Near Infrared Thermography. Conference Proceedings of the Society for Experimental Mechanics, 2019, , 35-37.	0.5	0
5	Disturbance and recovery in high speed (110) cleavage in single crystalline silicon. Journal of the European Ceramic Society, 2018, 38, 1038-1045.	5.7	7
6	Milling effect on the microstructural and hydrogenation properties of TiFe0.9Mn0.1 alloy. Powder Technology, 2018, 339, 903-910.	4.2	32
7	Identification of the viscoelastic properties of the tBA/PEGDMA polymer from multi-loading modes conducted over a wide frequency–temperature scale range. Polymer Testing, 2018, 69, 250-258.	4.8	9
8	Validation of a multimodal setâ€up for the study of zirconium alloys claddings' behaviour under simulated <scp>LOCA</scp> conditions. Strain, 2018, 54, e12279.	2.4	7
9	Velocity correlated crack front and surface marks in single crystalline silicon. Nature Communications, 2018, 9, 1298.	12.8	18
10	Crack initiation behavior in single crystalline silicon. Scripta Materialia, 2017, 130, 83-86.	5.2	19
11	Stiffness and fracture analysis of photovoltaic grade silicon plates. International Journal of Solids and Structures, 2016, 97-98, 355-369.	2.7	23
12	On the fracture of multi-crystalline silicon wafer. Journal Physics D: Applied Physics, 2016, 49, 475601.	2.8	13
13	Thermomechanical modelling of a NiTi SMA sample submitted to displacement-controlled tensile test. International Journal of Solids and Structures, 2014, 51, 1901-1922.	2.7	26
14	One-shot Measurement of Thermal and Kinematic Fields: InfraRed Image Correlation (IRIC). Experimental Mechanics, 2012, 52, 241-255.	2.0	62
15	Thermo-mechanical description of phase transformation in Ni-Ti Shape Memory Alloy. Procedia Engineering, 2011, 10, 2208-2213.	1.2	12
16	One-shot measurement of thermal and kinematic ï¬elds from Infra-Red Image Correlation (IRIC). EPJ Web of Conferences, 2010, 6, 38003.	0.3	2